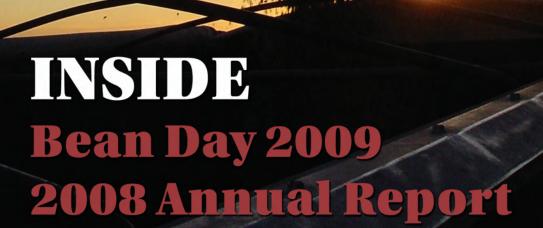
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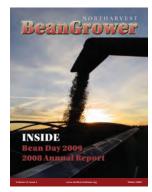
Volume 15, Issue 1

Winter 2009

Features

Bean Day: Join us for Bean Day on January 16	7
Dry Bean Rust Found in ND	11
Now Available to Northarvest Farmers in North Dakota and Minnesota: Specialty Crops (Real-Time) Price Discovery Tool	12
Harvest Roundup: 2008 Crop Was Average	13
Canada: Pulse and Special Crops Outlook	18
Northarvest 2008 Annual Report	29

Departments	
Bean Briefs	4
Northarvest Market Outlook: Acreage Revision Pulls Output Even With 2007	14
The Bean Scene: Latin Flavors, American Kitchens	22
From The Northarvest Kitchen: Crockpot Chuckwagon Roast	26
The Last Word: Beans, Beans the Musical Fruit Veggie!	42



On the Cover

Bean Day 2009: Be sure to join us at the Fargo Holiday Inn on Friday January 16 for the 34th Annual Bean Day. Pre-bean day activities will begin late Thursday afternoon, January 15th and include a chance to visit with exhibitors and enjoy a cash bar and hors d'oeuvre/sandwich buffet. There is no fee to attend. Find all the program details starting on page 7 of this issue of the Bean Grower magazine.

The Northarvest Bean Grower is published five times a year by the Northarvest Bean Growers Association, 50072 E. Lake Seven Road, Frazee, MN 56544, Phone: (218) 334-6351, Website: www.northarvestbean.org, Email: nhbean@loretel.net. Send advertising materials and editorial information to Marlene Dufault, Prairie Ag Communications, 2607 Wheat Drive, Red Lake Falls, MN 56750, 218-253-4391. Email: mdufault@gvtel.com. Publication of editorial or advertising material in the Northarvest Bean Grower magazine does not imply endorsement by the Northarvest Bean Growers Association. Check agronomic advice with local sources and always read and follow product labels.

BeanBriefs

1200 Weeds of the 48 States & Adjacent Canada

The American Phytopathological Society Press recently published a new DVD on 1200 weeds of the 48 states and Canada.

This DVD is a follow-up to the extremely successful 1,000 Weeds of North America CD published in 2003. As well as the addition 200 species, it contains over 2,000 more images (the total number of images is over 6,200) and a new graphical user interface.

For more information and to order online, go to www.shopapspress.org/12weof48stad.html.

Heartland **Ingredients Closes its doors**

Heartland Ingredients, LLC, has closed down its facility in Hillman, MI.

Whole dry beans were milled at the gluten-free facility and its products were especially designed and developed for those that are gluten intolerant. It was owned by FarmConnect, a producer-owned organization in northwest Minnesota, with members from Minnesota, North Dakota, South Dakota Iowa and Illinois and the Michigan Edible Bean Coop and individual investors.

Scientists tie chickpea disease to fungal culprit

The fungus Sclerotinia trifoliorum plagues legume crops worldwide. But chickpeas seem to have escaped its wrath, with the exception of Australia's crop. Now, that's no longer the case.

During the 2005-06 chickpea growing season in central California, the team observed stem and crown rots reminiscent of Sclerotinia infection. But subtle irregularities in the symptoms

led the researchers to believe their prime suspect - S. sclerotiorum, which infects more 400 plant species - had an accomplice, namely S. trifoliorum.

S. trifoliorum's occurrence on central California chickpeas stems from prior plantings of alfalfa - another legume host

- and not an accidental introduction from Australia, the only continent where the fungus has previously been reported on chickpea.

Identification of this new chickpea pathogen should aid in improving disease-management practices and developing resistant chickpea cultivars for farmers.

Export Shipments 2007/08

The United States shipped dry beans to 122 nations in 2007/08, with more than two-

Scott Mund and Don Stueve New Northarvest Leaders

Scott Mund and Don Stueve recently joined the Northarvest leadership team.

Don Stueve is the newest board member on the Minnesota Dry Bean Research and Promotion Council. He currently represents District 3.

Stueve was contacted by several board of directors from the Northarvest Bean Growers, asking if he would be interested in becoming a board member. It didn't take long for him to decide. "I think the Northarvest Bean board tackles some good issues for bean growers. One particular issue of interest for me is crop revenue insurance," says Stueve. He feels that navy beans should also have the crop revenue product. Now one of his responsibilities is being on the crop insurance committee for the Northarvest Bean Growers.

Stueve raises corn, soybeans and dry beans. He farms approximately 3,300 acres around Dumont, MN. Don currently farms with his son, Brady and son-in-law, Darrin. Stueve enjoys farming with family and it is working out well. He has been raising edible beans for approximate 30 years and enjoys growing the crop.

With the Northarvest area continuing to produce large supplies of quality dry beans, Stueve has a positive outlook about the future of dry beans. "I have gotten to know a lot of

the board members. They are a good group to work with and I am looking forward to working with the different committees as well," he says.

Scott Mund has been farming with his dad over 10 years in the Milnor, ND area. They currently grow corn, soybean and navy beans. They are one of a few farmers in the area that grow edible beans. There isn't much of a market for the beans right now but Mund hopes that will change. Plus there aren't too many places that handle dry beans right now.

Mund enjoys growing edible beans. "My dad was one of the first farmers to grow edible beans and he used to grow them up until '86. We thought about growing them again and so we started up four years ago," he says. Mund enjoys growing edible beans, mainly because of the economics of them. "We have irrigated ground here and that is where we raise the beans. They have worked out very well for us." Knifing the beans works out well for the Munds.

Mund got a call from a former North Dakota Dry Bean Council member about serving on the Northarvest team and he jumped at the chance. He had asked to be on the Research, Federal Crop Insurance, and Communication committees because he found those areas very interesting. "I am glad to being able to serve on the ND Dry Bean Council," he says. "I look forward to working with the rest of the board representing District 5."



Don Stueve, who farms near Dumont, MN is the newest member of the Minnesota Dry Bean Research & Promotion Council.

thirds of those importing nations receiving a greater volume than the previous year. Mexico, Canada, and the United Kingdom remained the top 3 export destinations, accounting for 47 percent of dry bean volume in 2007/08. Exports to the United Kingdom (up 44 percent), Canada (43 percent), and Spain (23 percent) were higher, but shipments decreased to Saudi Arabia (down 77 percent) and Mexico (11 percent), among others.

2009 Wild World of Weeds Workshop

The workshop is open to all, but participants must pre-register so adequate printed material and an accurate lunch count can be made. Research sessions will be held for many crops, including dry beans. Participants will also be able to meet, Greta Gramig, the new NDSU Weed Ecologist. The event will be held at the Ramada Plaza Suites in Fargo, North Dakota. For registration online, go to www.ag.ndsu.edu/weeds.

New webpage helps producers assess risk

This website allows producers to complete a risk management checklist, identify their enterprise's strengths, weaknesses, opportunities, and threats, and explore a wealth of risk management information.

The new resource features four modules: Risk Management Planning, Better Marketing Planning, New Enterprise Planning, and the Farm Planning Library. It is an aid to farmers and ranchers in focusing on how to protect against downside risks, as well as how best to take advantage of up-side opportunities in the market

The webpage can be accessed

directly at http://Farm-Risk-Plans.USDA.gov or from the main RMA website at www.rma.usda.gov. It is also available under the agricultural links button on North Dakota Department of Agriculture website, www.agde-partment.com.

BEAN DAY 2009

Join us Friday, January 16 at the Fargo Holiday Inn for the 34th Annual Bean Day.

All the details are on pages 7-9 of this issue of the Bean Grower magazine.

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34th ANNUAL BEAN DAY Friday, January 16, 2009

Fargo Holiday Inn

PRE-BEAN DAY FESTIVITIES:

Join us on Thursday, January 15 to socialize and visit with exhibitors from late afternoon until 7 p.m. Cash bar and a hors d'oeuvre/sandwich buffet will be available.

There is no fee to attend. We hope you can join us.









Bean Day 2009

Bean Day Program -- January 16

Morning Program

8:00 - 9:50 a.m. Registration, Coffee

9:50 - 10:00 a.m. **Setting the Agenda**

Jon Ewy, President

Northarvest Bean Growers Association

10:00 - 10:20 a.m. Soybean Cyst Nematode as

a Potential Threat to Dry Bean

Dr. Berlin Nelson Professor Department of Plant Pathology

North Dakota State University, Fargo, ND

10:20 - 10:40 a.m. **08 Dry Bean Variety Trials and Performance of New Releases**

Dr. Juan Osorno, Dry-Bean Breeding & Genetics, Department of Plant Sciences North Dakota State University, Fargo, ND

10:40 - 11:00 a.m. A New Race of Rust on Beans: A Threat in 09

> Dr. Sam Markell, Extension Plant Pathologist, Department of Plant Pathology, North Dakota State

University, Fargo, ND

Register for the Bean Day Door Prize

Be sure to register when you attend Bean Day. Registration is free, but your ticket might be worth a great door prize. This year's door prize is a \$300 gift card, sponsored by Ag Country Farm Credit Services (ph: 701-282-9494). You must be a Minnesota or North Dakota dry bean grower to win this prize.

Last year, Justin Grinde (right) of AgCountry Farm Credit Services presented James Stover, of Larimore, ND a \$300 American Express Gift card as the recipient of the Bean Day door prize.



11:00 - 11:20 a.m. Row Spacing and Direct Harvesting Effects on the New Pinto Varieties Lariat and Stampede

> Dr. Hans Kandel, NDSU Extension Agronomist Broadleaf Crops, North Dakota State University, Department

of Plant Sciences, Fargo, ND

11:20 - 11:40 a.m. Northarvest Asks 'What's in the Bean?'

Mapping Consumer Health and Value-Added Bean Products

Dr. William Lesch, Professor, Department of Marketing, Univ. of ND, Grand Forks, ND

11:40 - 12:00 p.m. **Spread the Word: Beans**

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Knoxville, Tennessee

12:00 - 1:30 p.m. Lunch

Afternoon Program

1:30 - 1:45 p.m. **Association Business**

Jon Ewy, President

1) District Elections Announcements

1:45 - 2:05 p.m. **US Farm Policy and the National Debt**

Dale Thorenson, Gordley & Associates Government Relations Corporation

Washington, D.C.

2:05 - 2:25 p.m. An In-depth Look at China as a World

Supplier of Dry Beans by Type

Randy Duckworth, Director of Worldwide

Activities, U.S. Dry Bean Council

Granada, Nicaragua

2:25 - 2:45 p.m. **09 Market Perspective For Mexico,**

Central America and Cuba

Jois Alaby, Trade Representative,

NHBGA, Atibaia, Brazil

2:45 - 3:05 p.m. Market Analysis for Northarvest

Grown Dry Beans: Outlook 2009 *Larry Sprague, Trader, Kelley Bean*

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Bean Day 2009

Bean Day Exhibitors

ADM Edible Bean Specialties Inc.

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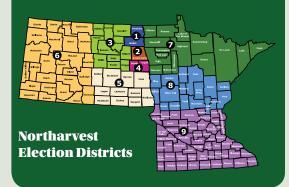
Valent USA

Tom Gardner 2709 33rd St S Fargo ND 58103

2009 Northarvest Bean Elections

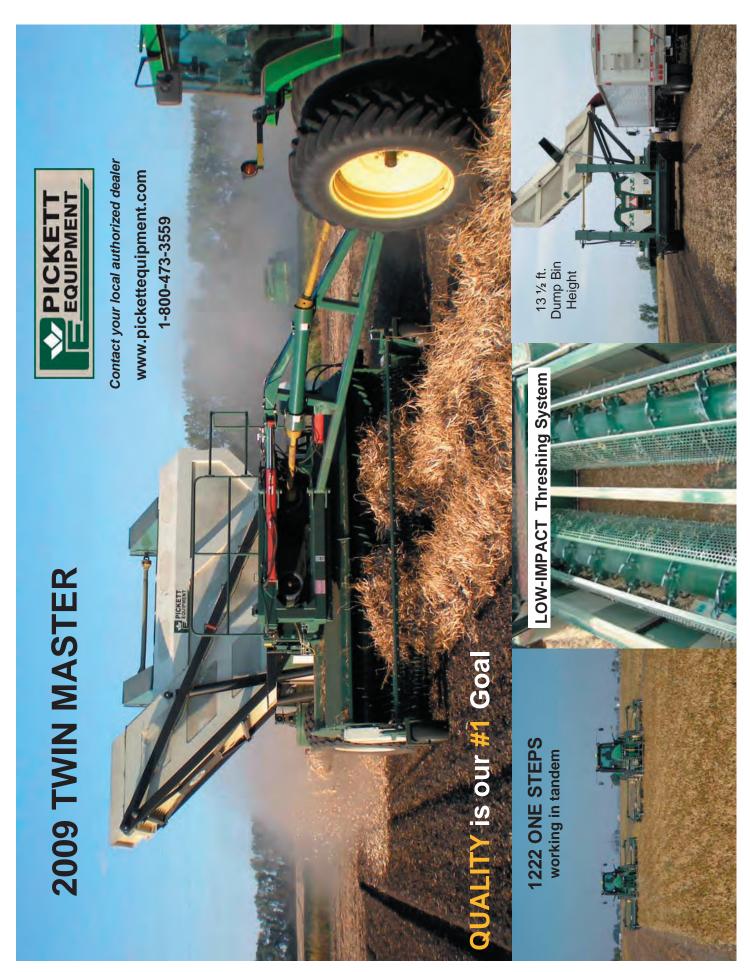
District 1 (ND), District 4 (ND) and District 7 (MN) director positions on the Northarvest Bean Growers Association are up for election in 2009. The elections are being conducted through mail ballot. After committee review, the election results will be announced at the 34th Annual Bean Day, January 16th, 2009, Fargo Holiday Inn, Fargo, ND.

Any dry bean grower or spouse, or any landowner or spouse, who plants dry beans for marketing within the district and resides within that district may become a candidate for the Board.



Bean Day Lodging Directory

The Fargo, N.D., Holiday Inn at I-29 & 13th Ave SW. is the headquarters hotel for Bean Day. Make your room reservations by calling the hotel directly. Phone (701) 282-2700. The Holiday Inn Express -- (701) 282-2000 -- is also adjacent to the Holiday Inn parking lot. For a list of other Fargo-Moorhead hotels/motels, visit www.fargomoorhead.org.



Dry Bean Rust Found in ND

Rust started showing up late in the season this year around northern Trail County, mostly in the Buxton/Hatton area and in some small areas in Grand Forks County. Even though it was localized, it was severe in some areas. "That is not unusual to have rust show up late in the season, but what was interesting was that it was showing up on rust resistant varieties," says Sam Markell, Extension Plant Pathologist at NDSU.

Rust can progress quickly in fields when temperatures are moderate, and when heavy dews occur in the mornings. When it comes late, growers usually don't lose yields. It is when rust shows up in the early stages of the plant that there could be a problem.

Why Trail County?

The disease is most commonly found where lots of beans are grown in the previous year. The rust pathogen can overwinter in residue from beans planted last year, and when there is lots of residue, it is more likely that you see rust again. "However, if in fact we do have a new race of rust, when and where a race change occurs is often a fairly random event. When breeders release varieties, those varieties have all sorts of traits, usually including a resistance gene to rust. But the rust pathogen is variable and changes through mutation or genetic recombination. Sooner or later, through this change, one of the spores may overcome the



Dr. Sam Markell

genetic resistance in some varieties. This could happen anywhere," says Markell

Rust can be controlled with fungicides, including Folicur, which recently received a Section 3 – full registration for management of rust on dry beans. These are added inputs to the growers, but are a very useful tool when necessary. Additionally, as beans mature, rust is less detrimental to yield, and thus, fungicides are not as economical.

"We have had rust issues in the past and may have rust showing up in the future. Fortunately, we have good control tools. Rust is a manageable situation but growers always have to be on the ball. They will have to be prepared to scout their fields this upcoming year," says Markell.

Markell will be presenting more on dry bean rust and his new findings at Bean Day on January 16, 2009.

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and buyers rely on it to stay current on prices. Check back often – prices are updated daily!

"I feel that the tool will give them (producers) access to more current information on prices for their product when negotiating with dealers to sell their crop, deal with their bankers on the value of their crop, justification for crop insurance, etc." - Dr. Howard Schwartz - Colorado State University, Colorado Extension, Publisher - Colorado Bean News

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FOB Price Report

including prices since 2008-11-17 as of Monday, December 01, 2008

		2008 Dea	ler Price (USD/cwt)	2008 Gro	wer Price	(USD/cwt)
	Region	Low	High	Avg	Low	High	Avg.
Beans - Pinto							
#1 - Premium Color	ID/MT/NM/OR/WA	44.00	48.00	46.67	35.00	40.00	37.50
#1 - Premium Color	AB/CO/KS/NE/UT/WY	42.50	47.00	44.75	40.00	40.00	40.00
#1 - Premium Color	MB/MN/ND/SD/SK	34.00	34.00	34.00	27.00	27.00	27.00
#1 - Good Color	ID/MT/NM/OR/WA	44.00	48.00	46.00	33.00	40.00	36.00
#1 - Good Color	AB/CO/KS/NE/UT/WY	42.50	42.50	42.50			
#1 - Good Color	MB/MN/ND/SD/SK	34.00	37.00	36.00	27.00	28.00	27.14
#1 - Fair/Average Quality (FAQ)	ID/MT/NM/OR/WA	44.00	48.00	46.00	40.00	40.00	40.00
#1 - Fair/Average Quality (FAQ)	MB/MN/ND/SD/SK	34.00	36.00	35.33	27.00	28.00	27.17
#2	MB/MN/ND/SD/SK	34.00	34.00	34.00	27.00	27.00	27.00
Splits	ID/MT/NM/OR/WA	24.50	24.50	24.50			
Splits	AB/CO/KS/NE/UT/WY	20.00	20.00	20.00			
		2007 Dea	07 Dealer Price (USD/cwt) 2007 Grower Pric		wer Price	(USD/cwt)	
	Region	Low	High	Avg	Low	High	Avg
Beans - Pinto							
#1 - Premium Color	ID/MT/NM/OR/WA	44.00	44.00	44.00	37.00	37.00	37.00
#1 - Premium Color	AB/CO/KS/NE/UT/WY	46.00	46.00	46.00	38.00	38.00	38.00
#1 - Premium Color	MB/MN/ND/SD/SK				26.00	26.00	26.00
#1 - Good Color	ID/MT/NM/OR/WA	41.00	41.00	41.00	34.00	34.00	34.00
#1 - Good Color	MB/MN/ND/SD/SK	35.50	35.50	35.50	26.00	27.00	26.50
#1 - Fair/Average Quality (FAQ)	MB/MN/ND/SD/SK	35.00	35.00	35.00	26.00	26.00	26.00
Splits	ID/MT/NM/OR/WA	20.00	20.00	20.00			
Splits	MB/MN/ND/SD/SK	23.00	23.00	23.00			

Displayed prices in USD ~ Multigrain International LLC ~ Contact George A. Jibilian at 970.490.1878 or info@multigrain.com

Harvest Roundup:

2008 Crop Was Average

Late rains held up harvest in some areas but most growers were able to get back into the fields to finish up their beans. Calls to area elevators and bean dealers found most of the growers had an average crop this year.

Cando Farmers Grain & Oil, Cando, ND

Roger, Manager Beans: Pintos

The quality and color of the beans were good but yield was a little disappointing this year. We got a little dry here in July and I think the beans got hurt before any moisture came in August and it cut into the yield. We were down in yield considerably from last year, on an average of around 500-600 lbs per acre. We

did have an exceptional crop last year, the over tons in the 2,200 – 2,300 range. I think if pintos would maintain a decent price, our acres will be up next year.

Haberer Foods, Morris, MN

Ann, Manager

Beans: Dark Red Kidneys

The quality and yield for the dark reds in our area were about average. It was a little drier than normal in our area but nothing really too bad. Since the dry beans were harvested on the early side, I don't think growers had many problems this year.

St. Hilaire Seed Co., St. Hilaire, MN

Craig, Manager

Beans: Pinto and Blacks

The quality on the early harvested beans was good and the yields were average to above average. After the rains came this fall, the beans sat in the fields and the color went down and the moisture went up. The yields ended up average. Out in Devils Lake, there were approximately 1,000 acres of dry beans left in the field. In the Crystal, ND area, there were some acres left in the field as well. There were a few quarters of beans left in the field in our area too.

Falkirk Farmers Elevator Co., Washburn, ND

Jeff, Manager

Beans: Pintos

The quality this year really depended on when they were harvested. They ranged from good to marginal. The yields were in the 800 range, which were a disappointment to the growers. These numbers weren't close to what they were averaging about three years ago. These past two years or so, the yields have been down; the weather just hasn't cooperated.

Bird Island Bean Co. LLC, Bird Island, MN

Larry, Manager

Beans: Navy, Dark and Light Red Kidneys

We had good quality and yields this year. The crops were average this year. This year's crop was better than last year's; the quality was better. Most of our beans aren't marketed yet. I am not sure how many acres will be planted next year.



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MarketOutlook

Acreage Revision Pulls Output Even With 2007

The October estimate of 2008 U.S. dry edible bean planted area was pegged at 1.5 million acres—down 2 percent from a year ago but 7 percent greater than the August 2008 projection. As a result, estimated dry bean production has increased 5 percent since the initial August crop forecast. Output for all dry bean classes is currently estimated at 25.4 million cwt—up less than 1 percent from a year earlier.

National yield was estimated to be 17.72 cwt per acre—down from the August forecast but up 3 percent from a year earlier. Output is expected to rise for 9 of the 14 major bean classes, with declining output possible for pinto, garbanzo, black, pink, baby lima, and blackeye beans. Estimated production by class will be released by USDA on December 11.

Prices for a few dry bean classes began to decline seasonally as harvest neared its conclusion in mid-October. Dry bean harvest generally ran later than normal due mostly to the weather-delayed start to the season and harvest-period rain showers.

With the upward revision in the October crop estimate, prices for some dry beans such as pintos and garbanzo beans began to weaken as the new harvest replenished elevators and warehouses. However, new crop market prices remain slow to develop for many classes on limited selling because of turbulent financial markets, uncertainty in world commodity markets, and dry bean harvest running later than normal this year. The 2008/09 dry bean sea-

son opened in September with a preliminary estimate of \$39.10 per cwt for the industry aggregate grower price-60 percent above a year earlier. Although the turbulence in financial markets led to confusion and uncertainty in most commodity markets over the past month, prices for everything from crude oil to pinto beans generally weakened from their highs of the past few months. However, through mid-October, dry bean quotes remained above both a vear earlier and the average of the past few years.

Dry bean prices over the coming market year will continue to reflect the internal supply-and-demand situation for each bean class. However, these market fundamentals will play out alongside the largely

TABLE 1: U.S. Dry Beans Production, 2005-08

Item	2005	2006	2007	2008 p	Change 2007-08
		1,00	0 cwt		Percent
North Dakota	8,588	7,680	10,574	9,920	-6.2
Michigan	3,910	4,085	3,120	3,610	15.7
Nebraska	3,870	2,728	2,418	2,938	21.5
Minnesota	2,430	2,228	2,610	2,520	-3.4
Idaho	1,862	1,906	1,602	1,541	-3.8
California	1,385	1,209	1,212	1,071	-11.6
Colorado	1,320	1,140	736	792	7.6
Washington	792	968	1,020	850	-16.7
Wyoming	776	590	555	690	24.3
Others	1,839	1,713	1,524	1,491	-2.2
United States	26,772	24,247	25,371	25,423	0.2

p= NASS October estimate.

Source: USDA, National Agricultural Statistics Service, Crop Production.

TABLE 2: U.S. Dry Beans Monthly Grower Prices for Selected Classes, 2007-08 1/

	20	07	20	800	Chg. pre	v. year:
Commodity	Sept.	Oct.	Sept.	Oct. 2/	Sept.	Oct.
		Cents pe	er pound		Perd	ent
All dry beans	24.50	25.90	39.10		59.6	
Pinto (ND/MN)	23.33	25.40	32.50	27.25	39.3	7.3
Navy (pea bean) (MI)	27.00	30.50	40.13		48.6	
Great Northern (NE/WY)	31.33	32.00	41.50	41.50	32.5	29.7
Black (MI)	26.50	30.00	42.08		58.8	
Light red kidney (MI)	35.50	40.00	52.00		46.5	
Dark red kidney (MN/WI)	34.00	37.00				
Baby lima (CA)	40.00	40.00		60.50		51.3
Large lima (CA)	60.00	60.00		70.00		16.7
Blackeye (CA)	38.50	38.50		45.00		16.9
Small red (ID)	25.50	27.90	43.50	43.67	70.6	56.5
Pink (ID)	25.50	26.30	37.50	37.50	47.1	42.6
Garbanzo (ID)	30.50	32.50	42.50	40.00	39.3	23.1

-- = not available. 1/ Prices are U.S. No. 1, cleaned basis. 2/ Partial month estimate. Sources: USDA, Agricultural Marketing Service, *Bean Market News*, except "all dry beans" from USDA, National Agricultural Statistics Service, *Agricultural Prices*.

uncertain trends established by general commodity markets. Despite the recent drop in commodity prices, it seems likely that corn and soybean markets (which dry beans compete for acreage) will remain well above loan rates due simply to rising demand from biofuel producers.

In mid-October, the futures market was pegging field corn around \$4.50/bushel (bu) next May and soybeans at \$9.80/bu. At these levels, which would be similar to 2007/08 averages, aggregate dry bean prices would average around \$30/cwt in 2008/09. However, if the cash corn price were \$1/bu higher next year than futures markets currently suggest, the aggregate dry bean price would likely average closer to \$35/cwt.

Exports Up Strongly in 2007/08

During the 2007/08 marketing year (September-August), the weaker U.S. dollar and continued strong food aid demand boosted U.S. dry bean export volume 20 percent above a year earlier to 8.19 million cwt. Volume was 29 percent above the average of the past 5 years and was the highest since 2000/01. The United States shipped dry beans to 122 nations in 2007/08. with more than two-thirds of those importing nations receiving a greater volume than the previous year. Mexico, Canada, and the United Kingdom remained the top 3 export destinations, accounting for 47 percent of dry bean volume in

Continued on Next Page

TABLE 3: U.S. Dry Bean Crop-Year Export Volume.

	Crop year, September-August				Change
Item	2004/05	2005/06	2006/07	2007/08	2006-07
		1,000	0 cwt		Percent
Pinto	1,234	2,555	1,915	2,204	15
Navy	1,005	1,061	1,217	1,532	26
Black	617	749	1,186	980	-17
Garbanzo	227	380	455	515	13
Great Northern	370	852	366	766	109
Baby lima	132	265	251	248	-1
Lgt red kidney	56	154	181	185	2
Dk red kidney	166	252	158	267	69
Cranberry	45	84	132	97	-27
Large lima	128	135	103	74	-28
Small red	137	182	99	73	-27
Mung & urd	29	36	27	27	0
Blackeye	56	32	19	22	15
Pink	19	65	15	56	278
Other	528	754	718	1,146	60
Total	4,749	7,556	6,841	8,191	20

Source: Prepared by ERS using data from U.S. Dept. of Commerce, U.S. Census Bureau..

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PINTO RECEIVING STATION AT TRONSON GRAIN, DOYON, ND. (701) 398-3512 PINTO RECEIVING STATION AT SHARON, ND (701) 430-0747 2007/08. Exports to the United Kingdom (up 44 percent), Canada (43 percent), and Spain (23 percent) were higher, but shipments decreased to Saudi Arabia (down 77 percent) and Mexico (11 percent), among others.

Pinto beans remained the export volume leader with 2.2 million cwt, up 15 percent from a year earlier but down 14 percent from the strong 2005/06 total. Navy beans remained the second-leading dry bean export at 1.53 million cwt, up 26 percent from a year earlier. Black beans remained the thirdleading export class with 0.98 million cwt—down 17 percent from a year earlier but up 31 percent from 2 years ago. The greatest percentage export gains from a year earlier occurred in pink beans (up 278 percent) and Great Northern beans (up 109 percent) with the most notable declines occurring in exports of cranberry beans and small red beans (each down 27 percent).

Great Northern beans were the fourth-largest export class in 2007/08, rising 109 percent to 0.77 million cwt—recovering a large portion of the previous season's loss. This was the second-largest export volume for this class in the past 6 years. Turkey, which did not import any U.S. Great Northern beans a year ago, accounted for 36 percent of the volume, followed by France with 14 percent of the total. The value of exports increased 91 percent to \$21.2 million, with the export unit value declining 9 percent to 27.7 cents per pound.

Dry bean imports into the United States rose 16 percent to a record 322 million pounds during the 2007/08 crop year. Canada (up 42 percent from a year earlier), China (up 8 percent), and Mexico (up 23 percent) remained the top three foreign suppliers of dry beans over the past marketing year, together accounting for 75 percent of U.S. dry bean imports. Imports of black beans declined 5 percent to 47.3 million pounds. Black beans were the leading import class in 2007/08, accounting for 15 percent of volume in 2007/08. Garbanzo

bean imports rose 23 percent from the previous year and were the second leading import class with 11 percent of the volume. In the year ahead, import volume is expected to continue trending higher given attractive prices and reduced domestic output of black and garbanzo beans.

TABLE 4: U.S. Dry Bean Crop Year Export Volume by Selected Destination 1/

		Change			
Destination	2004/05	2005/06	2006/07	2007/08	2006-07
		1,000	0 cwt		Percent
Mexico	1,062	2,356	2,160	1,932	-11
Canada	333	667	693	989	43
United Kingdom	645	668	619	895	44
Angola	75	328	208	397	91
Dominican Rep.	245	423	330	389	18
Zimbabwe	11	116	93	333	256
Japan	232	359	321	328	2
Turkey	14	81	1	291	
Spain	105	168	218	268	23
India	3	18	22	171	665
Haiti	339	374	169	167	-1
Other	1,685	1,999	2,007	2,030	1
Total	4,749	7,556	6,841	8,191	20

⁻⁻ not applicable.

Source: Prepared by ERS using data from U.S. Dept. of Commerce, U.S. Census Bureau.





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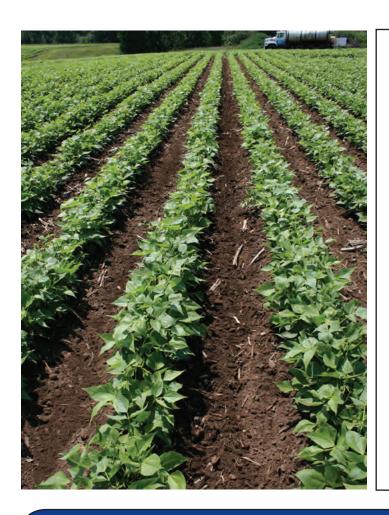
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Canada: Pulse and Special Crops Outlook

For 2008, total production of pulse and special crops (P&SC) in Canada increased by 16% to 5.3 million tonnes (Mt), based

on Statistics Canada November production estimates. Compared to 2007, average yields were higher for all P&SC. Crop

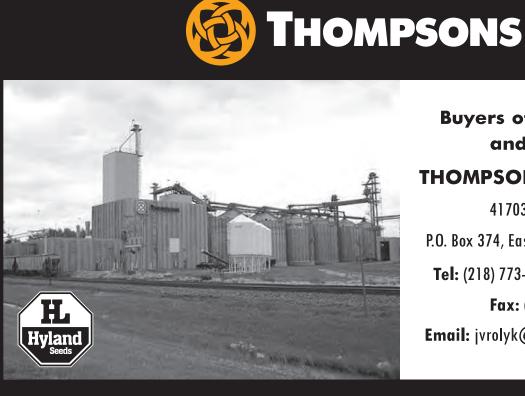
Chickpeas (a): December 12, 2008

	2005- 2006	2006- 2007	2007- 2008f	2008- 2009f
Area Seeded (kha)	79	129	174	53
Area Harvested (kha)	73	128	174	51
Yield (t/ha)	1.42	1.27	1.29	1.56
Production (kt)	104	163	225	80
Imports (kt) (b)	7	5	8	8
Total Supply (kt)	158	181	243	180
Exports (kt) (d)	64	115	68	70
Total Domestic Use (kt) (d))	81	56	83	65
Carry-out Stocks (kt)	13	10	92	45
Stocks-to-use-Ratio (%)	9	6	61	33
Average Price (\$/t) (g)	490	550	560	530-560

Dry Beans (a): December 12, 2008

	2005- 2006	2006- 2007	2007- 2008f	2008- 2009f
Area Seeded (kha)	192	178	153	147
Area Harvested (kha)	172	176	153	145
Yield (t/ha)	1.85	2.12	1.82	1.84
Production (kt)	318	373	277	266
Imports (kt) (b)	39	41	50	44
Total Supply (kt)	362	444	367	330
Exports (kt) (d)	48	55	52	50
Carry-out Stocks (kt)	30	40	20	25
Stocks-to-use-Ratio (%)	9	10	6	8
Average Price (\$/t) (g)	495	520	725	810-840

- (a) August July crop year
- (b) Excludes products
- (d) Includes food, feed, seed, waste and dockage. Total domestic use is calculated residually.
- (g) Producer price, FOB plant. Average over all types, grades and markets.
- (f) Forecast, Agriculture & Agri-Food Canada, December 12, 2008 Source: Statistics Canada & industry consultations



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abandonment was generally higher than for 2007, but lower than the five-year average. Indications are that quality was generally similar to, or lower than, 2007.

Total supply increased by only 11% because the increase in production was partially offset by lower carry-in stocks. Total exports of P&SC are forecast to fall slightly to 3.6 Mt. Total carry-out stocks are expected to more than double to 1.2 Mt. Carry-out stocks are expected to rise for all P&SC, except for chickpeas and canary seed. Average prices, over all types, grades and markets, are forecast to decrease from 2007-08 for dry peas, chickpeas and canary seed and increase for lentils, dry beans, mustard and sunflower seed. The main factors to watch are: the volatility of commodity markets, the impacts of tighter worldwide credit conditions, ocean freight rates, the Canada-US dollar exchange rate and the crop conditions on the Indian subcontinent and in the Middle East.

Dry Beans

Production in 2008-09 fell marginally to 0.3 Mt due to lower area. Canadian exports are projected to decline marginally due to the reduced supply. Carry-out stocks are expected to rise marginally. US production is forecast to be unchanged from last year at 1.3 Mt. The average price, over all types and grades, is forecast to increase from last year.

Chickpeas

For 2008-09, production fell sharply due to lower area. Canadian exports are forecast to remain similar to last year and carryout stocks are expected to fall sharply. The average price, over all types and grades, is forecast to fall marginally compared to a year ago.





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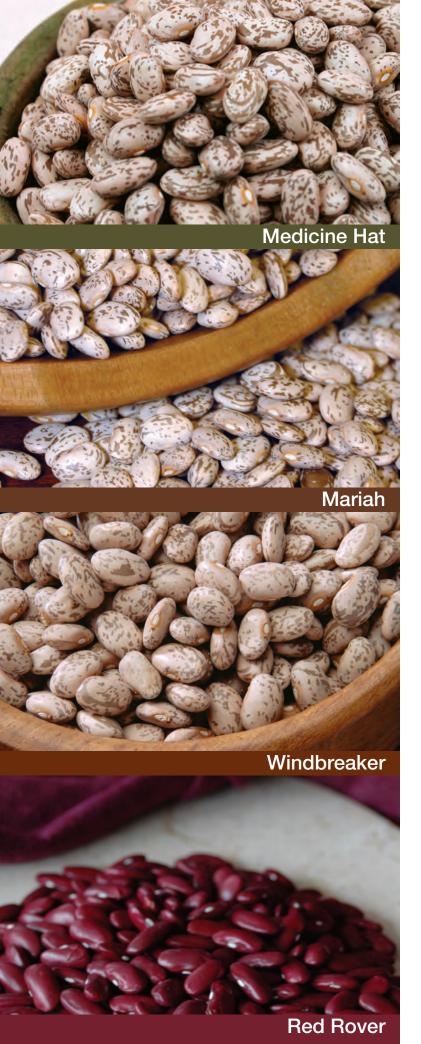
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Northern Crops Institute Announces Staff Changes

Director Brian Sorenson announces three staff changes at Northern Crops Institute (NCI), Fargo, N.D. Thunyaporn Jeradechachai and Staci Lee joined the NCI staff this fall, and Rilie Morgan was recently promoted.

"Jeradechachai and Lee are great additions to our staff," says Sorenson. "They have quickly contributed to our short courses and technical services. Morgan has been with NCI for over two years and has grown in his understanding of grain processing. Promoting him to Processing Specialist is a testimony of his value to NCI."

Thunyaporn (Naggie) Jeradechachai joined the NCI staff in August as a Food Technologist and was promoted to Crop Quality Specialist on December 1.

"Promoting Jeradechachai to Crop Quality Specialist is a very important step in building a technical team that will provide improved service and expertise to benefit our region's agricultural producers and value added processors," comments Sorenson.

Jeradechachai's primary responsibilities include laboratory testing and analysis for the quality evaluation and utilization of pulse and oilseed crops and their coproducts.

Jeradechachai earned her Bachelor of Science degree in Food Science from North Dakota State University (NDSU). She worked as a Student Research Assistant with the USDA in Fargo from 2005-2008. In January 2009, she will begin her graduate studies in Cereal Science at NDSU. Jeradechachai is a native of Bangkok, Thailand.

Staci Lee began duties as Lab Manager in October. Lee assists in the evaluation and demonstration of the quality and functionality of regionally produced wheat and other crops, including the milling, baking and other processing properties, for NCI's educational and technical service efforts.

She also provides oversight for NCI's flour quality and baking labs, and will develop and implement lab/pilot-plant safety, food safety, hygiene, and sanitation programs.

Lee previously worked as Quality Assurance Manager for ADM Milling Company and as Quality Manager in Training for Cargill Flour Milling, both in Chattanooga, Tenn.

She earned her Bachelor of Science degree from NDSU in Food Science. Lee is from Kindred, N.D.

Rilie Morgan was promoted to Processing Specialist on December 1. His main duties include operating NCI's pasta and twinscrew extruders, assisting with durum milling projects, maintaining and operating other processing equipment, and keeping ingredient inventories.

Morgan joined NCI in 2006. He also worked at NCI as a student laboratory assistant from 2003-2005

Morgan is a graduate of the University of North Dakota (UND) and NDSU. He began graduate studies in Cereal Science at NDSU in September. He is from Grafton, N.D.

"Many of our short courses are taught to international customers of our crops and processed products. It is very important that our staff has the ability to work with diverse groups and cultures, and I feel that our entire staff here at NCI does a great job making our guests feel welcome and comfortable while they are here," concludes Sorenson.



TheBeanScene

Latin Flavors, American Kitchens

The Culinary Institute of America, San Antonio, TX, campus hosted their inaugural Latin Flavors Institute, Envisioning a Future of Excellence, Innovation and Opportunity, October 9 - 11, 2008. Northarvest was a sponsor for the event and sent Lynne Bigwood, NHBG's Professional Home Economist, and Mark Dombeck, NHBG Promotion Commitee.

The mission of the Institute was to educate US and Texas Foodservice leaders and retrain them in the foodways of Latin America. CIA hosted more than 40 top leaders and chefs from around the nation. About 150 people attended the event. CIA brought chefs and successful restaurateurs from Mexico and Peru to teach the group authentic Latin cuisine. The teachers included people who started their own restaurants in Mexico and Peru and classically trained chefs from those two countries who also have successful restaurants. Two of the Peruvian teachers were of Japanese decent. They have enriched Peruvian cuisine and came to teach the group their style of cooking. Friday evening the Peruvian chefs prepared and served an exquisite banquet for the entire group. American chefs from across the USA also participated by sharing their experiences in building successful Fine Dining restaurant businesses and careers, including Rick Bayless from Chicago and the PBS cooking series. (The American, young Mexican and Peruvian



Mark Dombeck and Lynne Bigwood served black bean stuffed gorditas at the Marketplace Luncheon on the first day of the Culinary Institute of America's Latin Flavors Institute.



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chefs also served as Spanish to English interpreters for the rest of us.)

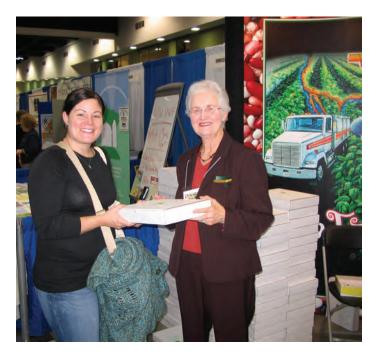
Northarvest hosted and served a Latin Dish at the Marketplace Lunch the first day. The Culinary Institute prepared Gorditas de papa rellenas de frijol (masa and potato cakes pan fried.) They were sliced crosswise and filled with black beans refried in garlic and onion flavored oil, jalapeno and cheese served with a raw tomatillo and avocado salsa. They were delicious! We had a hard time keeping up with the demand.

This event will annually draw together leading experts in the food and cultures of Latin America, as well as many of the corporate chefs and other foodservice leaders in their industry who are best positioned to advance the future of Latin American culinary talent and Latinrooted flavors. Part of the goal of the San Antonio CIA Institute and it's new campus is to help foster a new generation of Latin American chefs in the United States whose cuisines have deep roots in the authentic traditions and flavors of their heritage. In that way, they aim to ensure that the best of Latin flavors find their rightful place at the American table, in the company of those cuisines considered the finest in the world.

Rick Bayless and Abigail Medoza Ruiz participated in the Latin Flavors Institute. Ruiz is grinding corn on a traditional Batan -- a Peruvian stone mortar slab with a concave surface used for grinding.









The Education Minnesota Professional Conference met at the St. Paul River Centre October 16th. Lynne Bigwood exhibited for Northarvest handing out 340 Elementary Education kits with 24 additional requests to mail. Most of the recipients were middle elementary teachers, student teachers and special education instructors. North Dakota Education Association held their conference at the Fargo Civic Center October 22 and 23. Middle elementary teachers, student teachers and Family and Consumer Science teachers stopped by to take 63 Elementary Education kits and 5 Bean Cookery Teaching Units with 8 more BCTU requests to mail. Preceding the NDEA conference, Lynne spoke to Dr. Ardith Brunt's NDSU Community Nutrition class of dietetic students about bean promotion and what her job entails. Dr. Brunt brings in speakers to give her class information about the many varied employment opportunities they may find when they graduate.





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DryBeanRecipes

Crockpot Chuckwagon Roast

By Lynne Bigwood, Northarvest Home Economist

A recipe for Chuckwagon
Pot Roast has been in The Bean
Cookbook from our first printing with directions for stove top
cooking. I tried the recipe. It
was good, produced a very nice
sliced roast and a thin sauce
but I needed to be present to
tend the pot to use that cooking

The second time I made the recipe I baked it in the oven. I hot soaked one pound of beans the night before and seasoned and prepared the meat as directed. The next morning, I browned the roast, drained and rinsed the beans, cut the water in half, reduced the salt, substituted baby carrots and added the rest of the ingredients except the catsup. I baked that in the oven at 350° F. The beans were done in about 2 hours. Then I added the catsup and baked it for another hour or two and served it at noon. (You could also start after lunch and it would be ready for dinner.) The beans were much browner and we liked the thicker sauce.

The third time I tried cooking it in a crockpot. We liked that one the best! Extended crockpot cooking results in wonderful dark-brown baked beans, falling-apart, fork-tender roast and cooks all day without tending.

If you have very little time in the morning before you go out the door, try the alternate method. No matter which method you prefer, heed the caution about not adding any acid (tomato) before the beans are tender.

I made the dish for our family when they came to visit last summer. They were impressed that the beans cooked overnight, the rest of the preparation and ingredients were easily done the next morning and we left it to cook in the crockpot while we spent the day playing. When we returned home, we added a salad, whole wheat bread, fruit and a beverage and had a complete dinner on the table in a few minutes.

Crockpot cooking is definitely a good fit for our busy 21st Century lifestyles. And an easy way to cook those inexpensive dry beans.



Chuckwagon Crockpot Roast

Nutrition Note: This recipe makes 8 servings. Each serving has 406 calories, 12 g fat, 33 g protein, 39 g carbohydrates, 12 g fiber, 95 mg calcium, 13 mcg folate, 1024 mg potassium and 675 mg sodium.

Ingredients:

- ½ teaspoon salt
- ½ teaspoon ground black pepper
- · 2 teaspoons paprika
- · 2 pound boneless chuck roast
- 6 cups water
- 1 pound (2 cups) dry pinto beans
- · 1 tablespoon oil
- 1 large chopped onion
- 1 teaspoon garlic powder, or dry or fresh minced garlic
- 1 can (10 ½-ounce) beef broth
- 1 cup water
- ½ cup catsup, chili sauce or barbecue sauce
- · 1 pound baby carrots

CROCKPOT METHOD:

The Night Before:

- Combine salt, pepper and paprika in a cup. Sprinkle, then rub half on each side of the roast. Cover in a refrigerator container or seal in a gallon plastic bag. Refrigerate.
- In a large pot, heat 6 cups water to boiling. Sort and rinse dry beans. Add beans and simmer for 10 minutes on the stove top.
- Pour beans and hot liquid into crockpot. Cook on low overnight, 7 - 9 hours.

The Next Morning:

- Heat a large, heavy pot or frying pan, add oil and brown the roast to a deep brown. Remove roast from pot onto a plate.
- Sauté onion and garlic 3 to 5 minutes in same pan. Add beef broth, water and catsup. Heat and stir 2 to 3 minutes, scraping browned bits from bottom of pan.
- Add onion-broth mixture and carrots to the crockpot. Stir to combine with beans.
- Gently place the roast into the mixture, spooning sauce over the roast.
- 5. Cook on low 4 9 hours, warm 2 4 hours.
- 6. Serve roast on a platter surrounded by beans and carrots.

ALTERNATE METHOD:

The Night Before:

- Complete the first half of Step 1, combine the spices and rub on the roast. Skip to "The Next Morning" steps 1 and 2; brown the roast, sauté the vegetables and add the broth, water and catsup. Cover and refrigerate both overnight.
- 2. Cook the dry beans in the crockpot as directed in "The Night Before" Steps 2 and 3.
- 3. Finish "The Next Morning" steps 3-5 the following morning. Cook on low 8 9 hours, warm 2-4.

The extended crockpot cooking results in wonderful dark-brown baked beans and fork-tender, falling-apart chuck roast.



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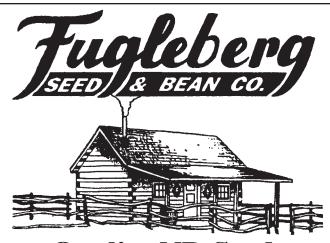
- 1) Do not need a rod weeder.
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- 3) Self sharpening.
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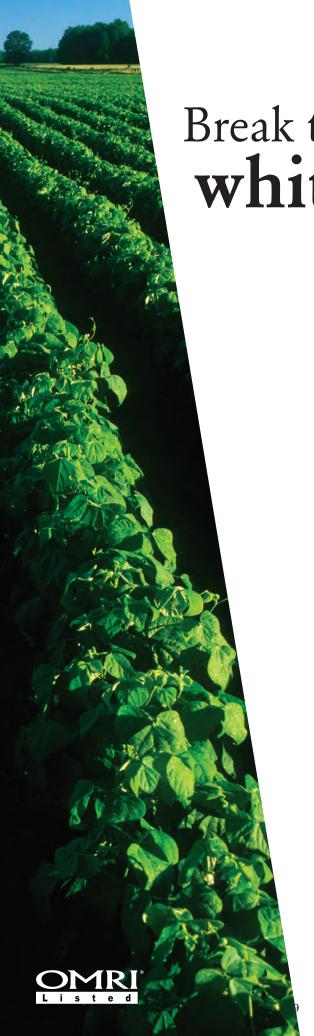


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NORTHARVEST BEAN GROWERS ASSOCIATION 2008 ANNUAL REPORT

Steady Leadership in Uncertain Times

Our bean producers are feeling the market uncertainty that comes with the unstable economic picture on both the national and global fronts. Ag economy experts all have differing opinions and projections for the future. As individual growers we can only form educated guesses based on our individual circumstances. In the midst of the uncertainty, Northarvest has taken positive mea-



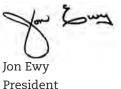
sures to position Minnesota and North Dakota producers to be at the forefront of modern markets.

Your check-off dollars are working to develop better marketing strategies, better markets, better bean production, and even better beans. These efforts are communicated to our producers in the magazines we produce as well as on the northarvestbean.org website. Producer contributions allow Northarvest members to participate in foreign market development; domestic promotions; legislative education; research in the areas of plant sciences, nutrition,

and non-food industrial uses; and to partner on a national level with other industry representatives.

Back in 2004, Northarvest leaders were discussing the need for health related promotion of beans to consumers and the development of non-food industrial uses. Through careful planning and deliberation, both of these programs are now in the working phases of development. Contracts have been signed and planning sessions are taking place. It will be exciting to see what comes from these efforts during the next year. It's been rewarding to see the beans we produce become stars on the nutrition and health stage. It is our goal to enlarge that stage.

Members of the Minnesota Dry Bean Research and Promotion Council, the North Dakota Dry Bean Council, and the Northarvest Board collectively apply conservative fiscal planning to aggressively put our producing region front and center in the industry. It is a pleasure to work with these dedicated people.



Northarvest Directory

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Wilton, ND • 701-734-6368

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NORTHARVEST BEAN GROWERS ASSOCIATION STAFF

TIM COURNEYA Executive Vice President

FAYE COURNEYA
Office Manager

LYNNE BIGWOOD Home Economist

SONJA KOSLER Office Assistant

Financial Report



Mission Statement

The Northarvest Bean Growers Association is an association of growers representing growers through the check-off system.

We are North America's largest supplier of quality dry beans. We work together to better the industry through promotion, research, market development, education of consumers and monitoring of governmental policy. Our future goals must be continued market exposure and careful monitoring of new ideas, consumer choices, and producer needs.

HOW YOUR BEAN GROUPS WORK TOGETHER

MINNESOTA DRY BEAN RESEARCH & PROMOTION COUNCIL Administers the Minnesota Dry Bean Promotion Act

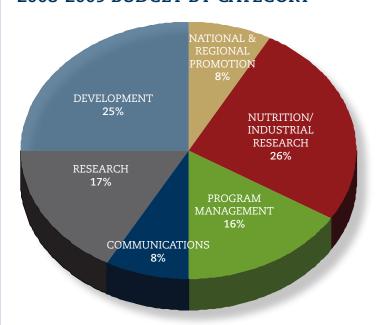
NORTH DAKOTA DRY
BEAN COUNCIL
Administers the Dry
Bean Industry Promotion
Act of ND

NORTHARVEST BEAN
GROWERS ASSOCIATION
Coordinates MN and ND Bean Council
promotion, market development
and research programs

US DRY BEAN COUNCIL Carries out market development and promotion, and serves as government liaison

NORTHERN CROPS
INSTITUTE
Promotes use of
northern-grown crops

2008-2009 BUDGET BY CATEGORY



ANNUAL BUDGET APPROPRIATION BY CATEGORY

TOTAL	1,257,814	1,289,058
Northarvest Bean Growers Association	62,890	108,000
Minnesota Dry Bean Research & Promotion Council	188,673	216,000
North Dakota Dry Bean Council	1,006,251	965,058
INCOME		
TOTAL	1,258,164	1,289,058
Communication	35,000	100,000
Development	312,250	318,625
Research	305,908	225,783
National & Regional Promotion	79,506	98,650
Program Management	202,500	216,000
Nutrition/Industrial Research	323,000	330,000
EXPENSE	2007-08	2008-09

Nutrition/Industrial Research

The largest individual portion of the 2008/2009 budget continues funding for the Nutrition/Industrial Research programs launched in 2007. Coordinated efforts by the Northarvest Research and Promotion Committees are responsible for major progress in the four areas of focus:

- Development of a Health Research Project Program
- Identification of Non-Food Uses of Dry Bean
- Establishment of a Scientific Health Advisory Council
- A Literature Review of Health Related Benefits

IDENTIFYING NON-FOOD USES

A contract was recently signed with the USDA Agricultural Research Service to conduct work directed toward identification of new and expanded markets for polymers and chemicals from dry edible beans. Activities will include:

- Examination of opportunities of edible beans by making appropriate modification to add value and to expand the technology/marketing scope of these components.
- To explore use of dry beans as an alternative crop for value added food grade ethanol production.
- To explore an alternative to petroleum-based polymers using dry edible bean-based polymer blends containing significant amounts of dry bean.

 ARS would like to use dry bean protein in plastics, adhesives and rubber lattices.
- Isolate oils from dry beans and study them for

their uses. Properties of this oil will be compared to more abundant soybean oil. As starch is the major component of dry beans, ARS will evaluate various properties of dry bean derived starch. Proteins from dry bean will be chemically modified by reacting with acid anhydride to give acetates that would be cast as films.

 As dry beans require considerable cooking time, studies will be conducted on carbohydrate gelatinization and softening behavior.

DRY BEAN HEALTH RESEARCH PROGRAM Northarvest offered up to \$100,000 in incentive awards to researchers who would develop the best research concepts on dry beans and human health. Top researchers from across the country have been invited to apply for 10 incentive awards of \$10,000 each for grant proposals on dry beans and human health for eventual submission to National Institute of Health (NIH).

Applicants were asked to focus research in the areas of:

- · Cardiovascular disease
- Obesity
- Colon cancer
- GI health
- Immune system
- Diabetes.

Selected applicants are required to submit full research proposals to NIH to meet the February 5, 2009 deadline.

Dry Bean Health Research Program



BEANS AND HEALTH WORKSHOP

On May 29 Northarvest partnered with the Grand Forks Human Nutrition Research Center to sponsor a conference on the topic of beans and human health. This program highlights Northarvest's efforts to develop a research portfolio that includes a balance of studies designed to support bean health claims with studies that will yield other types of evidence useful to marketing beans based on dietary guidance messagAn exemplary, expert group was convened to develop a list of priorities to advancing understanding of the health roles of dry beans. Participants included:

DR. TOM BADGER

Director, Arkansas Children's Nutrition Center

DR. MAURICE BENNINK

Dept. of Food Science and Human Nutrition, Michigan State University

DR. JAY CAO

Grand Forks Human Nutrition Center

DR. JERRY COMBS

Center Director, Grand Forks Human Nutrition Center

TIM COURNEYA

Director, Northarvest Bean **Growers Association** DR. JULIANNE CURRAN Pulse Canada Health Program DR. KATHY ELWOOD CFSAN, FDA DR. CLIFFORD HALL Department of Cereal and Food Science, NDSU BONNIE HOVERSON, R.D. Grand Forks Human **Nutrition Center** DR. JANET HUNT Grand Forks Human **Nutrition Center**

DR. LEN MARQUART

Department of Marketing,

DR. BILL LESCH

UND

Department of Nutrition and Food Science, U of M ANGIE SCHEET, R.D. Grand Forks Human **Nutrition Center STEVE VEILE** Communiqué, Inc. DR. GARY WEAVER Gastroenterologist, Harpswell Maine DR. ROSS WELCH USDA, Ithaca NY DR. LIN YAN Grand Forks Human **Nutrition Center**

LITERATURE REVIEW

Dr. Maurice Bennick and Dr. Elizabeth Rondini of Michigan State University completed "Beans and Health: A Comprehensive Review" that reviewed previously published connections of dry edible beans to health benefits. A review of previous publications allowed Northarvest to focus on new areas of interest. This report was then used by the Scientific Advisory Council to determine the most beneficial areas for future study.

SHAPED LIKE A KIDNEY, BUT GOOD FOR YOUR HEART. GO FIGURE.

Lynne Bigwood, Northarvest's home economist, participated in and exhibited at the Society for Nutrition Education's 40th annual conference in Chicago. Extension supervisors and staff, college professors, dietitians and others who are leaders in U.S. nutrition education attend this conference and are among more than 1,000 nutrition professionals who are members of this important national organization.

At the conference. Northarvest's new "Shaped like a kidney, but good for your heart. Go figure" banner was on display along with the matching poster, The Bean Cookbook, brochures and teaching curriculum.

Bigwood notes that one attendee who made it a point to stop by to get a copy of Northarvest materials is currently writing new Family and Consumer Science textbooks. Many others were enthusiastic about receiving materials that will help them encourage their students and clients to eat more beans.

Julie Garden-Robinson. NDSU Extension food and nutrition specialist, held a poster session "On the Move to Better Health: Motivating Children to Improve Eating and Physical Activity Habits" at the conference. She also presented an oral abstract "Teens Serving Food Safely: Understanding and Improving the Process" that reported



Julie Garden-Robinson, NDSU Extension Service (left) and Northarvest home economist Lynne Bigwood with Northarvest's new Magical Fruit banner display, at the Society for Nutrition Education conference in Chicago.

best strategies for delivering training to teenage food handlers. Funding for the food serving analysis was provided by USDA.

Northarvest has cooperated with and supported Garden-Robinson's nutrition education programs and activities in the past, including the "Eat Smart, Play Hard" program designed to encourage and teach children, parents, and caregivers to eat healthy and be physically active. The campaign offers resources and tools to convey and reinforce healthy eating and lifestyle behaviors that are consistent with the Dietary Guidelines for Americans and the MyPyramid Food Guidance System.

"Eat Smart, Play Hard" information, featuring NDSU Bison athletes, was distributed throughout N.D. Teachers received a set of 16 mini-lessons on the MyPyramid and food safety, as part of the educational component. Bean recipes were included in

the "Eat Smart, Play Hard" campaign.

The "Eat Smart, Play Hard" web site for parents: www. fns.usda.gov/eatsmartplayhardhealthylifestyle

The "Eat Smart, Play Hard" web site for kids: www. fns.usda.gov/eatsmartplayhardkids

LIVING AG CLASSROOM

Fargo Living Ag Classroom met at the Red River Valley Fairgrounds on April 15 – 18, 2008. The event was attended by 2,100 students, 39 schools, 130 adult teachers and chaperones with a total of 123 groups in 11 sessions.

Northarvest received many compliments from the instructors on Bean Crazy -- "great game for the classroom, visual and hands-on;" "loved the bean game and bees;" "kids love ability to touch;" "great displays;" "kids love take-home things." Other comments were: "great supplement to our ND studies;" "vast importance ND has in national ag;"

"jobs created by ag production;" "included more info about MN this year, that was nice for our students;" "new ideas - every year I am motivated to add activities in science, health, social studies and about our state"

Northarvest is a financial contributor to the event. Lynne Bigwood and an assistant bring new educational materials for instructors, setup, staff and break-down the booth. No food is available on the fairgrounds at that time, so Lynne coordinates the food for the week. She picks up a morning snack and, since the lunch break is about 20 minutes long, she orders lunch to be delivered to the building each day. Midwest Dairy Association donates white and chocolate milk boxes. ND Honey Promotion stocks the fridge with other beverages. Building rent, coordinator fee, food and beverages, divider curtains, livestock, delivery of materials and miscellaneous expenses are paid with donations from all fourteen groups.

Northarvest Bean Growers Association was also one of 11 agriculture related groups participating in the Living Ag Classroom at the KMOT-TV Ag Expo in Minot, ND. Approximately 850 fourth grade students in 45 classes learned about North Dakota agriculture through Farm to Fork presentations January 16 and 17, 2008. Teachers received supplemental materials from all the groups including Northarvest's Musical Fruit poster, "Shaped like a kidney but good for your heart. Go figure!," revised Paul Beanyan nutrition and class posters, North Dakota



Patty Hanson assisted Lynne Bigwood at the 2008 Living Ag Classroom, an interactive learning experience sponsored by the Northarvest Bean Growers Association. Students played "Bean Crazy" a game where they pretend to be dry bean farmers. They learned to make decisions regarding bean production, encountered random weather and market conditions and saw actual dry bean samples and foods made from dry beans that they could find in a grocery store.

#1 bean producer sheets for each student and The Bean Cookbook.

STUDENTS AND EDUCATORS THANK NORTHARVEST

Thank you for the awesome bean game. It was really, cool, neat and fun. I also learned more about beans. Thanks for the information.

Madison, New Elementary, Hendrum, MN

Thank you for donating your time to teach us about different kinds of beans. Thank you for teaching us how to play the game with the beans. Me and Jacob G. had lots of spectacular fun!

Jacob G. & Bryce H., Washington Elementary

Thank you so much for teaching us about how plants and beans grow. We really appreciated how you told us about beans. We really didn't know about it that much at first. We also didn't know that much about plants either. We liked the part when we got to learn about beans

and how they grow. We really loved the show too!

We also want to tell you that we loved to learn about beans, plants and animals. We enjoyed it so much we would love to come back sometime and learn a lot more. If we can again!

Jordan & James, Washington Elementary

The students in my class really enjoyed - again- the Agri-International field trip. My class and I have sent comments to the various organizations presented at the Agri-International. I thought I'd share a comment with you from one of my students in regards to your presentation. "I liked the bean booth! I thought the beans were cool! Also I learned what kinds there are." (By Cullen)

Thanks for everything you do!

Clarissa L. Sailer Wals, Grade 4, Rita Murphy Elementary, Bismarck

The fourth graders from Oriska and Buffalo thank you for educating them about agriculture. You make learning fun!

Thank you for volunteering your time. We had a lot of fun with the game. Our class also thanks you for teaching us fourth graders about agriculture at the fairgrounds.

From the Fourth Grade Students at Washington

NATIONAL EXTENSION ASSOCIATION OF FAMILY AND CONSUMER SCIENCES

Lynne Bigwood represented Northarvest Bean Growers Association at the 72nd annual conference of the National Extension Association of Family and Consumer Sciences in St. Paul, MN, September 19 and 20, 2007. More than eight hundred Extension Educators attended the conference representing 50 states and American Samoa. It was a great opportunity to distribute Northarvest's materials including 120 packets of posters, 300 class, pinto and kidney posters, 150 cookbooks, 325 Bean Curriculum and 300 Beans: Agriculture to Health CD's. Many of the nutrition professionals found these materials for the first time and were very grateful to receive information, visual aids and handouts to provide background and enhance the bean education they provide to both children and adults. Both the Minnesota and North Dakota Education Conferences met on October 18, 2007. Holly Arnold used the new banner exhibit and represented Northarvest at the North Dakota conference in Minot, ND. This was the first time that Northarvest has had an opportunity to exhibit in

Minot. Lynne Bigwood used the larger Magical Fruit booth to exhibit in St. Paul, MN. North Dakota teachers and education majors received 75 Elementary Education teaching kits. Minnesota's current and future teachers received 325 kits and additional poster sets. Bean Cookery Teaching units were mailed out after the conference.

ABOUT THE PROMOTION COMMITTEE

The purpose of the Promotion Committee is to develop and implement long and short term domestic promotion programs and budgets to promote dry beans to consumers and to promote Minnesota and North Dakota as bean sources. In order to develop a coordinated Northarvest national and regional program, committee members also work with the U.S. Dry Bean Council Promotion Health committee members to review the US-DBC promotion program and budget. Committee members include:

MARK DOMBECK Perham, MN **PAUL JOHANNING** Park Rapids, MN **ALAN JULIUSON** Hope, ND **NICK KITSCH** Webster, ND **ROBERT LANDGREN** Wilton, ND **JASON MEWES** Colgate, ND MARK MYRDAL Edinburg, ND JIM SLETTEN Northwood, ND **DON STUEVE** Dumont, MN DAN WEBSTER, CHAIR Penn, ND

Seventeen percent of the Northarvest Bean Growers Association 2008-2009 budget has been dedicated to dry edible bean research. In March committee members met with the applicants requesting a total of \$382,113 in funding. The committee recommended that the following projects in the areas of applied science receive \$225,783 from the Northarvest Bean Growers Association. The additional projects in the areas of added value, and health were referred to the United States Dry Bean Council, State Board of Agricultural Research and the newly created Northarvest Scientific Advisory Committee.

DRY BEAN IMPROVEMENT FOR THE NORTHERN PLAINS Dr. Juan Osorno, Department of Plant

Sciences, NDSU

(\$147,500)

The main objective of this long term project continues to be the development of high yielding, high quality bean genotypes adapted to the Northern Great Plains. This involves many characteristics of dry beans and different disciplines of research: genetics, pathology, physiology, nutrition, etc. Each winter approximately 300 unique hybridizations are performed in the greenhouse. More than 40 percent of all crosses are focused on pintos. The remaining market classes are navy, black, dark and light red kidney, small red, great northern and pinks. Crosses involve adapted cultivars grown in the Northern Plains, breeding lines developed at NDSU, and germplasm possessing desirable traits from other breeding programs.

In each year of this lengthy project, evaluations have included material from around the world as possible sources of resistance to white mold, rust, root rot, anthracnose, viruses, and bacterial blights.

Northarvest funding will be used for daily operational expenses of the breeding program, for supplies, a research assistant, to hire technical support and student labor, and for travel to the six North Dakota and two Minnesota trial locations.

ROOT ROT RESISTANCE & DISEASE MANAGEMENT OF DRY BEANS Dr. Rubella Goswami, Department of Plant Pathology, NDSU (\$23,143)

Root rot of dry bean has been a yield-limiting problem for growers in the Northarvest area for several years. In North Dakota and Minnesota, Fusarium solani is the most common causal agent of root rot followed by Rhizoctonia solani. The project expects to continue with the development efforts and to improve disease manage-

ment strategies by 1.) Identification of molecular markers for root rot resistance and screening of germplasm for resistance to Rhizoctonia solani and other Fusarium species. 2.) Assisting the dry bean breeder by screening advanced breeding lines for resistance to white mold, bacterial blight, and root rot. 3.) Evaluating dry bean seed treatments.

Grant funds will be used for technical support and supplies including DNA extraction kits, PCR materials and other reagents.

EFFECT OF SOYBEAN CYST NEMATODE ON GROWTH OF DRY BEAN Dr. Berlin Nelson and Dr. Rubella Goswami, Dept. of Plant Pathology, NDSU (\$21,300)

This is the second year of a two-year study designed to determine if the most important soybean pathogen in the United States also has an effect on four classes of dry beans. In 2007, a field experiment with pinto bean GTS900 showed the first evidence of



Pinto bean GTS900 growing in soil infested with soybean cyst nematode (SCN). Plant in middle is the control growing in soil without SCN. The plants on the right and left are growing in soil with 10,000 and 5,000 eggs/100 cm³ of soil, respectively. Notice the more robust plant growth of the control.

Research

2008 ANNUAL REPORT

a significant effect of SCN on growth of the plants.

The Northarvest grant will provide for a graduate student to work on the program, travel to field sites for field plot activities, and greenhouse and field supplies for growing and caring for plants and nematode and sensors to record environmental conditions during plant growth.

EXPERIMENTAL HERBICIDES & DESICCANTS IN DRY **EDIBLE BEANS** Dr. Richard Zollinger, Dept. of Plant Sciences, NDSU (\$10,000)

This project is a continuation of 2006 and 2007 programs funded by Northarvest. Anticipated outcomes from the 2008/2009 project include: 1.) Further determination of potential use of KIH-485 in dry beans in North Dakota which will influence Kumiai's decision to support registration in dry beans. 2.) Develop a successful and sustained weed control system for ragweed and nightshade from herbicide programs with Permit (halosulfuron) and Reflex (fomesafen). 3.) Determine the potential of BAS 800 as a registered dry bean and weed desiccant.

The Northarvest grant will provide funding for a graduate student and a research technician to carry out the project.

ROW SPACING & NITROGEN FERTILIZATION EFFECTS ON THE NEW PINTO VARIETIES LARIAT & STAMPEDE Dr. Hans Kandel, Dept. of Plant Sciences, NDSU

The NDSU breeding program has released two new pinto

(\$10,100)

varieties: Lariat and Stampede. It is anticipated that producers will grow the new varieties in 2009 providing an opportunity to evaluate the varieties for their response to row spacing and nitrogen availability. A two year project has been designed to allow for varying weather conditions. The new pinto varieties will also be evaluated for potential yield loss during direct combining vs. conventional combining. Both studies will result in better understanding of some of the optimal agronomic conditions for profitable production of Lariat and Stampede.

Northarvest grant funds will be used to hire student labor, to pack the seed, travel to the research area, seed the plots, manage the trial area, take field notes, harvest, clean the seed, weigh the samples, run the tests, and analyze the

SURVEY OF FOLIAR DISEASES OF DRY BEANS IN NORTH DAKOTA FOR IMPROVED MANAGEMENT **DECISIONS**

Dr. Rubella Goswami and Dr. Sam Markell, Dept. of Plant Pathology, NDSU (\$9,240)

An organized disease survey of foliar diseases of dry beans in North Dakota has not been conducted in recent years. Anticipated outcomes from this project are: Identification of the occurrence and severity of diseases affecting dry bean production in North Dakota; timely alerts of disease occurrence to producers, agronomists, extension agents, and consultants through diverse media including the NDSU crop and pest report and field days;

monitoring of new pathogens and shifts in pathogen population; identification of disease risks for future years; and creation of a culture collection that will facilitate future research ranging from selection of disease resistant varieties, inoculated fungicide efficacy trials, monitoring of fungicide resistant strains and/or other research needs as they arise.

Funding will be allocated to support staff and to cover the cost of materials for isolation of pathogens from diseases, tissue samples, pathogen identification, field sample collection supplies, and disposable supplies required for race typing in the greenhouse.

GROWER SURVEY OF PEST PROBLEMS, PESTICIDE USE, AND VARIETIES IN 2008 Janet Knodel, Dept. of Entomology, NDSU (\$4,500)

The 2008 survey form will be similar to the 2007 form and will be mailed directly to Northarvest area producers. The project goals will again be to provide information on class and variety used by Northarvest area growers, provide information on major production problems, provide information on major weed, disease and insect problems, provide information on pesticide use, and provide information on major pest problems. The survey will be mailed directly to growers. Information and grower comments help determine research and extension needs and shape priorities. Comments from the surveys are circulated to Northarvest Directors and to research and extension faculty at NDSU and the U of M. Survey results are published

and available from the NDSU Extension Service.

Northarvest grant funds will pay for printing and publication costs, mailing costs, and data analysis.

ABOUT THE RESEARCH COMMITTEE

The purpose of the Research Committee is to determine what research Minnesota and North Dakota bean growers need to help them produce beans more profitably and to work with area university scientists to develop research programs and budgets to address those needs. Work on the Committee involves investigating bean production problems in Minnesota and North Dakota, meeting and working with NDSU and U of M research and extension staff, and recommending research projects and a research budget to the Minnesota and North Dakota Councils and to the Northarvest board of directors. Committee members include:

MARK DOMBECK

Perham, MN **NICK KITSCH** Webster, ND **BRIAN LOVE, CHAIR** Euclid, MN JOE MAUCH Hankinson, ND **JASON MEWES** Colgate, ND **SCOTT MUND** Milnor, ND JIM SLETTEN Northwood, ND **TIM SMITH** Walhalla, ND **TODD SORENSON** Fisher, MN **DAN WEBSTER** Penn, ND **JAMES ZENK** Danube, MN

Development

US DRY BEAN COUNCIL

Northarvest delegates represent the interests and positions of the Minnesota and North Dakota Councils and of Northarvest to the United States Dry Bean Council. The delegates also work with the Legislative Committee to establish Northarvest policy positions on USDBC issues.

The USDBC is a private trade association comprised of leaders in the bean industry with the common goal of promoting the U.S. edible bean trade, both in the United States and abroad. The association educates consumers, health professionals, educators and the media about the good taste, nutritional value and versatility of beans.

The organization's mission is to increase the consump-

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tion of U.S. dry beans and to help improve the health of consumers worldwide. To support its mission, the US-DBC promotes the fact that bean consumption reduces the risks of chronic diseases including colon cancer, heart disease and type 2 diabetes. In developing countries, the USDBC demonstrates that the regular consumption of beans can improve child nutrition and child survival, and also may slow the progression of HIV/AIDS. The organization also advocates for scientific research to determine the roles of biologically active compounds in beans, which may contribute to improved human nutrition and health, and educates public health officials around the world about the health benefits of beans.

ROLE OF THE US DRY BEAN COUNCIL

- 1. Represents the U.S. dry bean industry to the U.S. federal government, primarily in the U.S. Congress and at the U.S. Department of Agriculture (USDA). As a principal focus, the USDBC's applies for US Government export development funds and, in turn, uses those funds to develop and implement export promotion campaigns aimed at increasing U.S. exports of US-farmer-grown dry edible beans to overseas markets.
- 2. Promotes U.S. dry beans within the United States.
- 3. Represents the industry on governmental affairs matters such as U.S. Congressional legislation, the U.S. Farm Bill, and other regulatory issues affecting the bean industry.
- 4. Receives marketing support under the USDA's Market Access Program (MAP) and

- the Foreign Market Development (FMD) program to undertake export promotion and market development activities in more than 15 countries.
- 5. Undertakes strictly promotional and market-development activities and does not engage in the actual buying, selling or shipping of products.
- 6. Contracts with overseas representatives located in France, Spain, Japan, Thailand and Mexico, as well as with the Food Aid representative to manage the organization's extensive work in its overseas ending-hunger initiatives. These representatives are responsible for implementing specific country and regional marketing plans within the Council's mission of global bean promotion.

Washington, D.C. with a management

office in South Dakota. In addition, the

USDBC has representatives around the world who facilitate activities and dialog

between the U.S. and overseas trade.





U. S. DRY BEAN COUNCIL BOARD MEMBERS

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EXECUTIVE MARK STREED

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INTERNATIONAL PROGRAMS & FOOD AID MARK STREED

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Development

2007 MEXICO HARVEST TOUR REPORT

The 2007 U.S. Dry Bean Council (USDBC) Crop tour started on Saturday, October 13, 2007, visiting the northern bean areas of Zacatecas.

On October 14, 2007 the US-DBC visited the eastern and southern part of Zacatecas and for the first time in the Mexico's harvest tours, the bean planting areas of the state of San Luis Potosi that border with Zacatecas to the East and Southeast which are San Pablo, Salitrillo and Salinas Hidalgo were included in the tour. In addition to the new sites visited, the Jesus Maria location West of Fresnillo Zacatecas was included as well. The fields in these areas were noticed with droughts and their bean crop will register damages.

The USDBC team continued to Zacatecas and met with Secretary of Agriculture, Ranching, Rural Development, Fisheries, and Food Supply (SAGARPA) officials on October 15, 2007. The team traveled the next day to Durango to visit the Ramon Corona, Carrillo Puerto, and Guadalupe Victoria areas. This day the USDBC team made a stop at the bean processing plant in Guadalupe Victoria, Durango.

On October 17th the team visited the fields at Nombre de Dios, Durango in the morning and traveled to Chihuahua in the afternoon evening. The visits to the Chihuahua bean areas started on October 18th while visiting the Menonite bean

fields and stopping at a couple of bean processing plants.

On October 19th, the USDBC harvest tour ended with a meeting at the U.S. Embassy in Mexico City with the Minister Counselor of Agriculture Ms. Suzanne Heinen, Erick Kuss-Senior Agricultural Attaché, Mark Ford – Agricultural Attaché and Benjamin Juarez – Agricultural Specialist. During the visit, the USDBC team discussed the current bean production cycle in Mexico.

Mexico exports beer to the U.S. amounting to \$1,589,736,230 in 2006 up from \$1,331,424,855 in 2005. The U.S. imports more beer from Mexico than any other country.

WHAT DOES BEER HAVE TO DO WITH BEANS YOU ASK?

The move in Mexico has been to convert bean acres to grain, under programs directed by SAGARPA. The demand for Malting Barley has accelerated the conversion in Mexico's largest bean growing state, Zacatecas. Growers have made the switch from Beans to Barley in the states best bean growing counties (Rio Grande & Sombrerete). According to Dr. Marcial Ortiz, new agronomic practices, better varieties, and good prices have helped growers to realize better returns.

Barley yields are running 3,300 KG per Hectare and growers are receiving \$2.80 Pesos (USD \$0.26) per KG resulting in gross returns of \$9,240 Pesos (USD \$856.00) per Hectare. When you compare to black bean production of T-39 variety, growers receive \$6.50 Pesos per KG (USD \$ 0.60). They are currently getting approximately 690 Kg/Hectare or a gross return of \$4,485 Pesos (USD \$ 415.00) per Kg, less than half of barley revenue. Beans just cannot compete.

You can imagine the impact barley has had on bean acres in Zacatecas. Areas that as recent as last year were all beans are now mainly barley, wheat and corn. Nearly 200,000 Hectares of bean production have been "converted" to other crops. The remaining bean production in Zacatecas is being pushed into the eastern regions of the state and into San Luis Potosi, which has now passed Chihuahua as the 3rd largest bean production state in Mexico's summer cycle. Why isn't barley being planted

into these areas? These regions are more arid and the soil is poorer quality.

SAGARPA has a new variety of blacks called "Black Zacatecas". The variety is hoped to replace Black Bola's and is similar to T-39 and Jamapa's in the future. Prices to growers for blacks was 3.00 – 350 Pesos (USD \$ 0.27-0.32) per Kg for Bola type and 7.00 Pesos (USD \$ 0.65) per Kg for Jamapa type blacks.

This massive conversion to Barley, Corn and Wheat has led SAGARPA to re-look at the acreage numbers for beans. Dry beans are now produced in drier areas, resulting in historical yields not being met. Dry conditions in the major bean areas have stressed the bean crop and estimations are expected to be below normal.

THE DOMINICAN REPUBLIC

The Dominican Republic (DR) imported just over \$14 million worth of beans in 2006. But, in the January-November 2007 timeframe, the value of beans imported increased nearly 26 percent. According to Fradbelin Escarraman, Northarvest's consultant in the Dominican Republic, demand for beans in the DR will continue to grow, and this presents opportunities for U.S. growers.

Speaking at the 2008 Bean Day in Fargo in January, Escarraman says a number of constraints exist in the DR market that the U.S. bean industry should be aware of as they seek to improve their position in this market.

Even though the DR imple-

mented a free trade agreement with the U.S. and five Central American Countries (the DR-CAFTA) in 2005, beans remain protected with import permits. "That is because domestic bean production is very labor intensive, and as such, they are very important to the local economy," says Escarraman.

The DR-CAFTA created a contingency that allows a portion of bean imports to enter the country duty free -8,560 MT the first year, and increasing 560 MT each year until the 15th year of the agreement when the market will become completely open. Currently, we are in year three of the agreement. The remaining imports are

subject to import per-

Escarraman explains that the distribution of import permits is very political. Rather than being issued directly to those in the local bean industry, the government issues them at will, largely as political favors. The recipients then sell the permits to the bean industry.

Time constraints are another issue to deal with. The DR government usually issues import permits for beans anywhere from August to October, after domestic production and marketing is complete. And the market closes to imported beans on January 15. "This results in a very tight timeframe for transactions and delivery to take place," says Escarraman. "Typically, it takes five to six weeks to move beans from the U.S. to the DR, and that is if everything goes smoothly."

Escarraman also says DR buyers worry about receiving quality product from the



Fradbelin Escarraman

U.S. "Sometimes, they will get a bean sample of excellent quality and color, but the delivered shipment does not match the quality of the sample," he says. "The DR is very sensitive to bean color. An off-colored bean will sit on the shelf and will have to be discounted in order to sell. This costs the importer money."

Escarraman says the U.S. has the advantage now with a free trade agreement already in place in the DR. "But," he says, "even though the free trade agreement with Canada has currently been put on hold, we believe that eventually Canadian bean producers will achieve trade provisions similar to what the U.S. enjoys now."

SORENSON NEW DIRECTOR OF NORTHERN CROPS INSTITUTE

Brian Sorenson, NCI's technical director since 2001, took the helm of Northern Crops Institute (NCI) in January. Sorenson replaces Dr. Patricia Berglund, who retired as director in early December

"I am extremely excited to be selected as the new NCI director, and I look forward to working with our partners in industry to promote the crops from our region," Sorenson says.

"NCI plays a key role in the success of northern Great Plains agriculture," says Laird Larson of Clark, S.D., chair of the Northern Crops Council (NCC), NCI's governing body. "The Northern Crops Council is excited about the leadership Brian will provide as we all find new and innovative



strategies to enhance uses and markets for our products." "Brian is

well-known

and respected by industry leaders throughout the region, the nation and the world," says Dr. D.C. Coston, NDSU's vice president for Agriculture and University Extension. "We look forward to the new directions NCI will take in conjunction with many partners, including NDSU's outstanding faculty and staff, in enhancing the economy of this region."

Mehmet Tulbek has replaced Sorenson as Technical Direc-

FOOD AID COMMITTEE

The purpose of the Food Aid Committee is to increase dry bean activity (pinto, navy, black, dark red kidney) by development of a market orientated food aid program for repositioning the North Dakota and Minnesota dry bean industry; targeting Congress, USDA and all U.S. programs responsible for international food relief, world food programs, etc.

PAUL JOHANNING Park Rapids, MN **ALAN JULIUSON** Hope, ND **JASON MEWES** Colgate, ND

GARY PAUR Gilby, ND JIM SLETTEN, CHAIR Northwood, ND **TODD SORENSON** Fisher, MN

COMMUNICATION COMMITTEE

The purpose of the Communications Committee is to develop and implement member communications programs. Committee members determine what information dry bean growers need to receive and how best to meet those needs. The Committee reviews current programs and develops new programs as appropriate. The Committee also develops and recommends and annual communication budget.

Over 3,000 of each of the five issues of the Bean Grower magazine published by Northarvest are delivered to member growers, industry representatives, consumers, and to the general public. The magazines provide current news about market trends, pricing, production practices, promotion events, recipes, general industry

happenings, Northarvest activities and commentary. Special issues provide annual report information, research updates, and Bean Day news. The magazine information is archived on the Northarvest web site www.northarvest-bean.org.

The web site also provides up-to-the minute trade news and research archives for member growers. Consumers are able to download order forms for pamphlets and posters.

MARK DOMBECK
Perham, MN
ALAN JULIUSON, CHAIR
Hope, ND
SCOTT MUND
Milnor, ND
GARY PAUR
Gilby, ND
TIM SMITH
Walhalla, ND



FEDERAL CROP INSURANCE COMMITTEE

While the Legislative Committee was working on farm bill passage, the Federal Crop Insurance committee was working to ensure groundwork was in place for 508h amendment to the Agricultural Risk Protection Act. Through the Committee, Northarvest partnered with seven other North Dakota and Minnesota organizations for successful negotiations. In the latest report, the 508h objectives have remained intact:

- 1. Amend section 508h of the ARPA to provide a mechanism to lower the initial entry costs for development of a new crop insurance product.
- 2. Develop a list of crop insurance project priorities to implement following completion of the 508h amendment in the farm bill including delineation of insurance project priorities in specific crops.
- 3. Utilize 508h of ARPA (as amended) to introduce insurance development projects specific to crops and livestock.
- 4. Demonstrate that 508h is the foundation for holistic

crop insurance reform.

The purpose of the Federal Crop Insurance Committee is to protect dry bean farmers' interests in crop insurance policy and provide input when new rules and price selections are being considered. Committee members understand all aspects of federal crop insurance issues and represent dry bean farmers at hearings and are a source for crop insurance administrators when they have questions about how policy changes may affect dry bean farmers.

BRIAN LOVE Euclid, MN **JOE MAUCH** Hankinson, ND **SCOTT MUND** Milnor, ND JIM SLETTEN Northwood, ND **TIM SMITH** Walhalla, ND DON STREIFEL, CHAIR Washburn, ND **DON STUEVE** Dumont, MN **JAMES ZENK** Danube, MN

NOMINATING COMMITTEE

At least three months prior to the spring Northarvest annual meeting, the President appoints a Nominating Committee composed of five members, including the Immediate Past President, when possible. The Committee must include a representative from the North Dakota Dry Bean Council and one from the Minnesota Dry Bean Research and Promotion Council. The Committee is responsible for nominating

a full slate of officers: President, Vice President, Secretary/Treasurer and two candidates for each open district director position.

BRIAN LOVE
Euclid, MN
MARK MYRDAL
Edinburg, ND
GARY PAUR, CHAIR
Gilby, ND
TIM SMITH
Walhalla, ND
MARK STREED
Milan, MN

LEGISLATIVE COMMITTEE

Legislative Committee members remained active testifying at hearings and meeting with the North Dakota and Minnesota Congressional delegations. Their efforts successfully presented Northarvest's position on retention of non-program crops status for dry beans. The Committee was also actively involved in crop insurance reform. specialty crops grants, and support for vegetable and fruits programs involving nutrition research and schools.

The purpose of the Legistative Committee is to educate state and national lawmakers and agency administrators on the needs and interests of dry bean farmers in Minnesota and North Dakota. Committee members meet with state and national legislators and agency administrators to become familiar with the people who make

laws and rules that may affect the dry bean industry. The Committee also recommends policy positions to be considered by the Minnesota and North Dakota Councils and the Northarvest board of directors. The Committee works closely with Northarvest's U.S. Dry Bean Council delegate(s) in forming Northarvest positions on USDBC issues.

PAUL JOHANNING
Park Rapids, MN
ROBERT LANDGREN
Wilton, ND
MARK MYRDAL
Edinburg, ND
TODD SORENSON
Fisher, MN
DON STREIFEL, CHAIR
Washburn, ND
DAN WEBSTER
Penn, ND
JAMES ZENK

Danube, MN



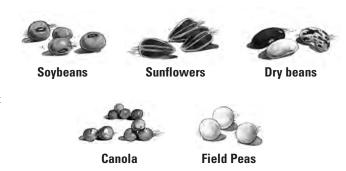
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TheLastWord

Beans, Beans... the Musical Fruit Veggie!

Remember singing this tune on the playground in grade school? "Beans, beans, the musical fruit. The more you eat, the more you...." well, you remember.....

It turns out that beans aren't a fruit, they are a vegetable and Bush Brothers wants to change the tune. As Mike Morris, Senior Marketing Manager at Bush Brothers, puts it, "we are on a mission to right this musical wrong."

Bush Brothers wants folks all over the country to re-write the song and help them make the chant right. They have a website, www.beanchant.com, which promotes a contest where people can go and post a video of their re-written song. The winner of the contest will win the grand prize of \$5,000 and a trip for four to New York City.

Bush Brothers have enlisted multiplatinum recording artist and champion of 'Dancing with the Stars,' Drew Lachey to help promote this contest. He is their Magi-



cal Veggie Challenge spokesperson and has done radio interviews and has been on the CBS Early Show promoting the bean challenge. Drew will be helping Bush Beans judge all the video entries and he will reveal the winning chant at a Times Square event this February. He will also perform the winning bean chant alongside the lucky winner.

"I am amazed with the variety of videos that have already been submitted," says Morris. "We have videos of kids singing, an animated video, a rap video and even singing sock puppets. Some have really put a lot of thought into the presentation of these videos, and we are really impressed."

The genesis of the idea was to help promote the concept that beans are a vegetable. Bush Brothers thought this would be a fun way to promoting beans as the 'vegetable with more.'

Editor's Note: Even though the deadline for submitting videos is Dec. 12, 2008, (after this magazine has gone to print), you can still go online and vote for your favorite bean chant until Jan. 23, 2009. Go to www.beanchant.com and click on Video Gallery.





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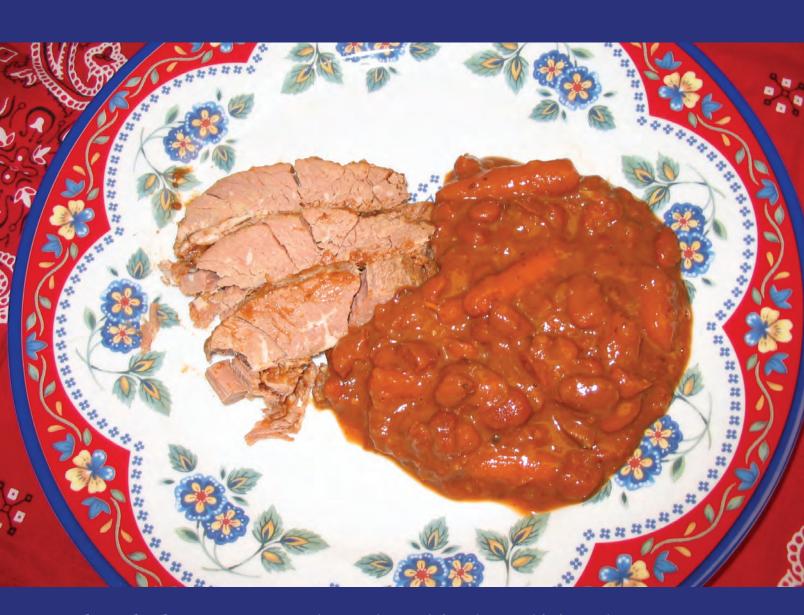


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Crockpot Chuckwagon Roast -- Crockpot cooking is definitely a good fit for our busy 21st Century lifestyles. And an easy way to cook those inexpensive dry beans. For the recipe, turn to page 26