



North Dakota

FARM REPORTER

Issue: 18-10

September 17, 2010

IN THIS ISSUE

Crop Production

Early Season Custom Rates

CROP PRODUCTION

North Dakota Soybean production is forecast at 139 million bushels, up 6 percent from the August forecast and 20 percent from last year.

Yields are expected to average a record high 37.0 bushels per harvested acre, up 2.0 bushels from August and 7.0 bushels from 2009.

Corn for grain production is forecast at 255 million bushels, unchanged from the August forecast but up 27 percent from last year. Corn for grain yields are expected to average a record high 140 bushels per harvested acre, unchanged from August but up 25 bushels from last year.

Sugarbeet production is forecast at 6.08 million tons, up 3 percent from the August forecast and 27 percent above last year. The average yield per harvested acre is expected to be a record high 28.0 tons, up 1.0 ton from August and 6.0 tons from last year.

Crop Summary: Area Planted and Harvested
North Dakota and United States, 2009 and Forecasted September 1, 2010¹

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2009	2010	2009	2010	2009	2010	2009	2010
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Barley	1,210	850	1,130	790	3,567	2,972	3,113	2,546
Corn for Grain ²	1,950	2,050	1,740	1,820	86,482	87,872	79,590	81,005
Corn for Silage			170				5,605	
Hay, All			2,960	2,700			59,755	59,656
Alfalfa			1,780	1,600			21,227	20,732
All Other			1,180	1,100			38,528	38,924
Oats	350	270	165	130	3,404	3,176	1,379	1,315
Rye ³					1,241	1,186	252	250
Wheat, All	8,680	8,840	8,415	8,620	59,133	54,305	49,868	48,263
Winter	580	340	545	320	43,311	37,723	34,485	32,085
Durum	1,650	1,800	1,570	1,750	2,554	2,675	2,428	2,588
Spring	6,450	6,700	6,300	6,550	13,268	13,907	12,955	13,590
Canola	730	1,350	725	1,330	827.0	1,523.7	814.0	1,491.7
Flaxseed	295	390	293	385	317	410	314	405
Mustard Seed ³					51.5	52.0	49.8	49.1
Safflower ⁴		23.0		21.5	175.0	183.5	165.5	175.0
Soybeans	3,900	3,800	3,870	3,760	77,451	78,868	76,372	77,986
Sunflower, All	885	865	868	843	2,030.0	2,093.0	1,953.5	2,011.3
Oil	770	700	760	685	1,698.0	1,652.0	1,653.0	1,596.5
Non-oil	115	165	108	158	332.0	441.0	300.5	414.8
Sugarbeets	225	228	218	217	1,185.8	1,186.5	1,148.6	1,143.5
Dry Edible Beans, All	610.0	700.0	580.0	670.0	1,537.5	1,778.0	1,463.0	1,707.8
Navy	86.0	109.0	82.0		194.9	250.3	186.5	
Great Northern	8.0	7.7	7.2		53.9	82.3	48.3	
Pinto	439.0	472.0	419.0		690.3	774.8	654.6	
Dark Red Kidney	1.5	1.4	1.2		50.5	47.9	47.3	
Pink	11.0	11.3	10.9		27.6	30.9	27.0	
Small Red	2.5	1.4	2.3		35.1	22.7	34.3	
Black	46.0	86.0	43.0		187.4	264.2	179.3	
Chickpeas, All (Garbanzo)	13.2	10.5	11.8		96.0	138.4	93.9	
Small	9.0	2.8	8.3		22.5	24.6	21.7	
Large	4.2	7.7	3.5		73.5	113.8	72.2	
Other	2.8	0.7	2.6		201.8	166.5	191.8	
Dry Edible Peas	490	490	480	480	863.3	869.0	837.9	842.9
Lentils	165	240	164	235	415	655	407	639
Fall Potatoes, All	83.0	90.0	75.0	84.0	936.7	896.1	917.2	882.3

¹ Data are latest estimates available. ² Area planted for all purposes. ³ Published at U.S. level only. ⁴ Beginning in 2010, ND published individually.

~ Not Copyright Protected - Compiled and Published by ~

USDA, National Agricultural Statistics Service, North Dakota Field Office ■ P.O. Box 3166 ■ Fargo, ND 58108-3166
 701-239-5306 ■ E-mail: nass-nd@nass.usda.gov ■ Internet: http://www.nass.usda.gov/nd/

CROP PRODUCTION (Continued)

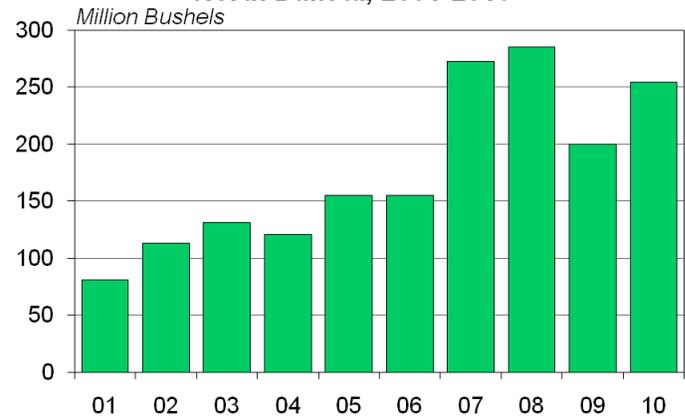
United States

Soybean production is forecast at a record high 3.48 billion bushels, up 1 percent from August and 4 percent above last year. Based on September 1 conditions, yields are expected to average a record high 44.7 bushels per acre, up 0.7 bushel from both last month and last year.

Corn production is forecast at a record 13.2 billion bushels, down 2 percent from the August forecast, but up from the previous record of 13.1 billion bushels set in 2009. Based on conditions as of September 1, yields are expected to average 162.5 bushels per acre, down 2.5 bushels from the previous month and 2.2 bushels below last year's record of 164.7 bushels.

Sugarbeet production is forecast at 33.1 million tons, up 2 percent from the August 1 forecast and 12 percent above 2009. Expected yield is forecast at 28.9 tons per acre, an increase of 0.6 ton from the previous forecast and 3.2 tons from last year. If realized, this will be a record high yield for the U.S.

Corn for Grain: Production North Dakota, 2001-2010



Crop Summary: Yield and Production North Dakota and United States, 2009 and Forecasted September 1, 2010¹

Crop	Unit	North Dakota				United States							
		Yield		Production		Yield		Production					
		2009	2010		2009	2010	2009	2010		2009	2010		
		Aug 1	Sept 1				Aug 1	Sept 1					
					1,000	1,000				1,000	1,000		
Barley ²	Bu	70.0	65.0	65.0	79,100	51,350	73.0	72.3	72.3	227,323	184,032		
Corn for Grain	Bu	115	140	140	200,100	254,800	164.7	165.0	162.5	13,110,062	13,159,700		
Corn for Silage	Tons	12.0			2,040		19.3			108,209			
Hay, All ²	Tons	1.77	2.06	2.06	5,240	5,550	2.47	2.58	2.58	147,442	153,894		
Alfalfa ²	Tons	1.85	2.30	2.30	3,293	3,680	3.35	3.49	3.49	71,030	72,455		
All Other ²	Tons	1.65	1.70	1.70	1,947	1,870	1.98	2.09	2.09	76,412	81,439		
Oats ²	Bu	68.0	70.0	70.0	11,220	9,100	67.5	66.3	66.3	93,081	87,239		
Rye ³	Bu						27.8			6,993			
Wheat, All ²	Bu	44.8	44.7	44.7	377,190	385,720	44.4	46.9	46.9	2,216,171	2,264,928		
Winter ²	Bu	48.0	56.0	56.0	26,160	17,920	44.2	47.5	47.5	1,522,718	1,522,902		
Durum ²	Bu	39.0	38.0	38.0	61,230	66,500	44.9	42.0	42.0	109,042	108,781		
Spring ²	Bu	46.0	46.0	46.0	289,800	301,300	45.1	46.6	46.6	584,411	633,245		
Canola	Lbs	1,840			1,334,000		1,811			1,474,130			
Flaxseed	Bu	24.0			7,032		23.6			7,423			
Mustard Seed ³	Lbs						991			49,364			
Safflower ⁴	Lbs						1,462			241,970			
Soybeans	Bu	30.0	35.0	37.0	116,100	139,120	44.0	44.0	44.7	3,359,011	3,482,899		
Sunflower, All	Lbs	1,518			1,317,200		1,554			3,036,460			
Oil	Lbs	1,520			1,155,200		1,563			2,584,010			
Non-oil	Lbs	1,500			162,000		1,506			452,450			
Sugarbeets	Tons	22.0	27.0	28.0	4,796	6,076	25.7	28.3	28.9	29,563	33,060		
Dry Edible Beans, All ^{2,5}	Cwt	1,470	1,570	1,570	8,526	10,519	1,733	1,798	1,798	25,360	30,700		
Navy ⁵	Cwt	1,540			1,263		1,787			3,332			
Great Northern ⁵	Cwt	1,570			113		2,068			999			
Pinto ⁵	Cwt	1,460			6,106		1,667			10,914			
Dark Red Kidney ⁵	Cwt	1,580			19		1,797			850			
Pink ⁵	Cwt	1,380			150		1,841			497			
Small Red ⁵	Cwt	1,520			35		2,050			703			
Black ⁵	Cwt	1,420			610		1,679			3,010			
Chickpeas, All (Garbanzo) ⁵	Cwt	1,640			194		1,538			1,444			
Small ⁵	Cwt	1,600			133		1,378			299			
Large ⁵	Cwt	1,740			61		1,586			1,145			
Other ⁵	Cwt	1,380			36		1,883			3,611			
Dry Edible Peas ⁵	Cwt	2,400			11,520		2,045			17,137			
Lentils ⁵	Cwt	1,560			2,558		1,440			5,859			
Fall Potatoes, All	Cwt	255			19,125		429			393,544			

¹ Data are latest estimates available. ² No forecast made September 1, estimates carried forward from August. ³ Published at U.S. level only. ⁴ Beginning in 2010, ND published individually. ⁵ Yield in pounds.

EARLY SEASON CUSTOM RATES

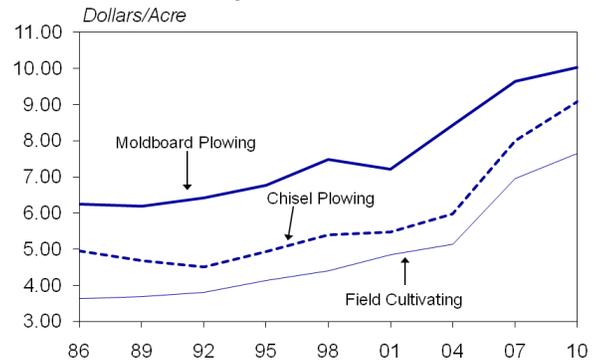
North Dakota
The custom rates information was selected from *Part I of the Custom Rates* release published in August 2010. A complete report maybe obtained by contacting the USDA, National Agricultural Statistics Service, North Dakota Field Office at 1-800-626-3134 or on our website at <http://www.nass.usda.gov/nd/>. This report is the result of a survey conducted during July and August of aerial sprayers, farmer/ranchers, and other custom operators. The survey was designed to provide state and regional averages for custom work rates.

Appreciation is expressed to all survey participants who provided data for this report. Funding was provided by the North Dakota State University Experiment Station and Extension Service.

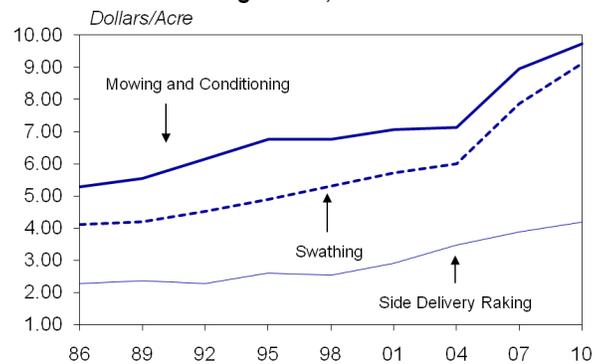
Listed below and on page 4 are state level custom work rates for selected land tillage, planting, fertilizer and pesticide application, haying operations and other custom work. These rates are averages, not estimates. They include charges for equipment, power, fuel and the operator. Exchange work is not considered custom work for this survey.

A late season custom rates survey (Part II) will be conducted in September and October. It will collect data on harvesting, grain drying, crop and hay hauling and other miscellaneous custom rates. This information will be released in December.

**Land Tillage
Average Rate, 1986-2010**



**Haying Operations
Average Rate, 1986-2010**



HISTORICAL DATA, STATEWIDE AVERAGES, NORTH DAKOTA, 1986 - 2010

Operation	1986	1989	1992	1995	1998	2001	2004	2007	2010
	\$/Acre								
Plowing (Moldboard)	6.25	6.19	6.43	6.78	7.48	7.22	8.44	9.65	10.03
Chisel Plowing	4.96	4.68	4.51	4.93	5.41	5.47	5.99	8.01	9.09
Field Cultivation	3.63	3.70	3.81	4.13	4.40	4.85	5.15	6.96	7.65
Small Grain Drilling									
Regular, With Fertilizer	4.78	4.76	5.28	6.00	6.48	7.30	7.95	10.32	12.37
Regular, Without Fertilizer	4.44	4.53	4.76	5.44	6.27	6.38	7.18	9.53	10.93
Air Seeding ¹	5.46	5.27	6.29	7.36	7.92	8.50	9.49	11.46	13.24
No-Till Drilling ¹	7.06	7.08	8.02	8.60	9.00	9.19	10.26	12.14	14.37
Fertilizer Application									
Dry Fertilizer (Broadcast)	2.29	2.42	2.66	2.95	3.27	3.64	3.87	4.54	5.17
Liquid Fertilizer	3.10	3.18	3.33	3.44	3.70	4.49	4.42	5.35	6.08
Anhydrous Ammonia									
With Knife Applicator	4.35	4.14	4.16	4.66	5.11	5.33	6.12	7.62	9.39
While Chiseling	4.90	4.92	5.09	5.38	5.79	6.32	6.61	8.76	10.00
Ground Application of:									
Liquid Herbicides (Broadcast)	2.02	2.21	2.48	2.85	3.32	3.89	4.07	4.69	5.44
Liquid Insecticides (Broadcast)	2.27	2.37	2.65	2.88	3.38	3.93	4.11	4.77	5.42
Haying									
Mowing and Conditioning	5.28	5.55	6.15	6.77	6.76	7.06	7.14	8.95	9.73
Swathing	4.11	4.21	4.53	4.89	5.31	5.72	6.01	7.88	9.13
Raking	2.28	2.36	2.29	2.60	2.54	2.90	3.47	3.88	4.18
Post Holes									
Digging	\$/Hole								
	1.96	1.71	1.90	1.82	2.38	2.49	2.64	4.60	4.04

¹ Without Fertilizer

EARLY SEASON CUSTOM RATES (Continued)

OTHER CUSTOM WORK, STATEWIDE AVERAGES, NORTH DAKOTA, 2010

Operation	2010				2007 Average Rate	2010 as Percent of 2007
	Number of Reports	Range in Rates	Most Frequent Rate Reported	Average Rate		
	<i>Number</i>	<i>\$/Head</i>	<i>\$/Head</i>	<i>\$/Head</i>	<i>\$/Head</i>	<i>Percent</i>
Branding Calves	24	1.00-8.50	1	2.69	2.13	126
Shearing Sheep	46	1.00-6.00	3.00	3.08	2.69	114
Custom Feeding Livestock		<i>\$/Head/Day</i>	<i>\$/Head/Day</i>	<i>\$/Head/Day</i>	<i>\$/Head/Day</i>	
Weaned Calves	53	0.10-5.00	1.00	1.35	1.27	106
Yearlings and Cull Cows	49	0.65-6.50	1.50	1.69	1.37	123
Wintering Pregnant Beef Cows	54	1.00-5.00	1.50	1.51	1.34	113
Calving Out Cows	32	1.00-10.00	2.00	2.25	1.95	115
On-Farm Feed Grinding & Mixing		<i>\$/Ton</i>	<i>\$/Ton</i>	<i>\$/Ton</i>	<i>\$/Ton</i>	
Mobile Truck	11	5.00-25.00	1	12.86	11.50	112
PTO Unit	10	1.50-40.00	15.00	13.55	17.64	77
Tub Grinding Hay		<i>\$/Hour</i>	<i>\$/Hour</i>	<i>\$/Hour</i>	<i>\$/Hour</i>	
Farmer Supplies Power	20	18.50-220.00	85.00	101.93	77.00	132
Power Supplied	29	20.00-275.00	1	139.66	107.43	130
Self Contained Unit	143	25.00-300.00	150.00	149.57	120.44	124
Pneumatic Handling of Grain		<i>\$/Bushel</i>	<i>\$/Bushel</i>	<i>\$/Bushel</i>	<i>\$/Bushel</i>	
	92	0.02-1.00	0.10	0.13	0.10	130
Post Hole Digging		<i>\$/Hole</i>	<i>\$/Hole</i>	<i>\$/Hole</i>	<i>\$/Hole</i>	
Digging	45	0.75-15.00	1	4.04	4.60	88
Building Multi-Strand Wire Fence (No Supplies Included)		<i>\$</i>	<i>\$</i>	<i>\$</i>	<i>\$</i>	
Per Rod	36	0.50-30.00	1	8.87	8.94	99
Per Hour	30	5.00-110.00	1	32.13	23.71	136
Loader Work		<i>\$/Hour</i>	<i>\$/Hour</i>	<i>\$/Hour</i>	<i>\$/Hour</i>	
Skid-Steer Loader	193	5.00-200.00	50.00	52.45	44.29	118
Tractor Loader	112	7.00-120.00	50.00	52.97	44.82	118
Industrial Loader	172	22.50-200.00	100.00	92.30	75.52	122

¹Data not available due to multiple rates being reported at the highest frequency.

ADDRESS SERVICE REQUESTED

Penalty for Private Use, \$300

OFFICIAL BUSINESS

FARGO, ND 58108-3166

PO BOX 3166

USDA, NASS, North Dakota Field Office

USDA PERMIT NO G-38

POSTAGE & FEES PAID

PRSR STD