

## 2011 Oat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	----- Grain Yield-----			Returns <sup>1</sup> \$/ac	Average Yield	
					2009 -----bu/ac-----	2010	2011		2 Year	3 Year
AC Pinnacle	64	11,104	34	32.4	213.3	189.2	154.1	165.90	171.6	185.5
Beach	63	11,753	38	36.1	167.8	174.9	129.0	131.04	151.9	157.2
Buff*	62	12,903	31	35.1	151.2	149.9	106.9	76.23	128.4	136.0
CDC Dancer	64	11,366	34	31.2	172.9	158.9	118.8	84.52	138.9	150.2
CDC Minstrel	63	10,328	30	30.0	188.9	183.5	120.5	81.53	152.0	164.3
Furlong	66	9,569	34	31.9	182.1	184.3	139.2	130.50	161.7	168.5
HiFi	63	11,945	32	31.8	174.8	185.4	114.9	80.45	150.1	158.3
Hyttest	62	12,239	33	33.4	151.0	161.7	105.9	67.26	133.8	139.5
Jerry	62	11,796	34	33.3	157.5	151.3	113.1	81.81	132.2	140.6
Killdeer	63	11,813	32	34.3	199.5	176.5	138.5	141.21	157.5	171.5
Leggett	64	11,250	33	34.6	194.2	177.2	139.5	146.02	158.3	170.3
Monida	66	13,196	31	31.7	179.2	185.5	126.1	101.65	155.8	163.6
Morton	64	13,038	36	33.4	162.8	159.1	126.9	112.18	143.0	149.6
Newburg	62	11,452	37	33.0	174.3	177.7	128.2	111.75	153.0	160.1
Otana	64	13,183	36	32.8	167.9	164.3	110.7	74.42	137.5	147.6
Rockford	63	12,429	37	35.0	187.1	188.2	139.4	146.23	163.8	171.6
Shelby 427	61	12,850	32	35.8	--	153.0	117.9	103.69	135.4	--
Souris	64	12,162	29	32.1	175.1	168.6	115.4	83.44	142.0	153.0
Stallion	63	13,244	36	36.4	170.9	156.3	141.0	157.92	148.6	156.1
Stark*	65	12,664	35	34.2	149.1	161.7	111.0	81.74	136.3	140.6
Streaker*	60	13,908	32	38.2	--	115.0	90.5	48.77	102.7	--
Trial Mean	63	11,724	33	33.2	173.0	169.7	123.0	105.15	--	--
CV %	1.0	4.3	6.7	4.2	6.0	7.2	10.2	--	--	--
LSD 0.05	1	711	3	2.0	14.6	17.1	17.6	--	--	--

Planting Date: May 5, 2011

Harvest Date: August 16, 2011

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Previous Crop: Field Pea

Seeding Rate: 1 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2011 yield by the test weight discount paid at the Southwest Grain Terminal located in Gladstone on September 21. The price paid was \$2.30/bu for grain with a test weight greater than 37 lb/bu. Grain with a test weight of 37 lb/bu was discounted \$.04/bu, with an additional discount of \$.04/bu per pound to 30 lb/bu. Below 30 lb/bu, an additional discount of \$.07/bu occurred per pound. Returns also deduct \$159.31, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for oats.

## 2011 Barley - Fallow

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	% Plump >6/64	----- Grain Yield-----			Returns <sup>1</sup> \$/ac	----- Average Yield -----	
							2008	2009*	2011		2	3
							-----bu/ac-----			----bu/ac----		
<b>Six Row</b>												
Celebration	63	16,489	29	37.9	14.1	92	57.8	74.6	77.9	177.25	76.2	70.1
Innovation	60	15,607	29	38.7	13.7	90	--	--	84.0	206.50	--	--
Lacey	62	14,256	29	40.2	13.2	93	53.6	74.9	77.0	182.02	76.0	68.5
Quest	63	16,177	30	38.1	14.0	88	53.1	71.0	73.2	158.39	72.1	65.8
Rasmusson	61	14,191	28	41.1	12.9	92	53.5	86.4	82.5	211.11	84.5	74.1
Stellar-ND	60	13,148	30	39.4	13.0	93	50.4	72.0	78.0	182.57	75.0	66.8
Tradition	60	15,069	32	41.9	13.0	94	53.3	72.5	85.7	228.71	79.1	70.5
<b>Two Row</b>												
AC Metcalfe	66	18,029	30	33.8	14.6	85	52.3	107.2	60.5	97.75	83.9	73.3
CDC Copeland	67	16,518	30	34.0	14.6	83	45.8	110.0	61.3	101.62	85.7	72.4
Conlon	60	13,553	30	41.7	13.6	96	49.1	74.5	65.4	133.43	70.0	63.0
Conrad	72	20,306	25	32.4	15.6	75	52.7	105.6	50.2	52.01	77.9	69.5
Haxby	64	13,877	29	42.7	13.8	90	55.1	105.0	82.4	215.43	93.7	80.8
Lilly	67	17,229	24	36.5	14.0	60	--	--	66.7	126.09	--	--
Pinnacle	62	13,599	30	39.3	13.2	89	54.1	89.3	76.8	178.39	83.1	73.4
Rawson	68	14,730	28	38.6	13.0	91	54.9	81.4	60.9	102.24	71.2	65.7
Trial Mean	64	15,590	28	38.1	13.5	88	52.3	83.5	73.2	156.90	--	--
CV %	1.5	6.6	5.6	2.6	3.17	3.5	7.1	13.2	4.6	--	--	--
LSD 0.05	1	1,457	2	1.4	0.9	6	5.2	18.0	4.7	--	--	--

Planting Date: May 5, 2011

Harvest Date: August 10, 2011

Previous Crop: Fallow

Seeding Rate: 1.2 million live seeds/ac

\* Note: 2009 trial received hail

<sup>1</sup>Returns were calculated by multiplying the 2010 yields by the price paid for feed barley minus the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 1. The price paid on this date was \$4.80/bu for grain with test weights heavier than 45 lb/bu. Grain with a test weight of 45 lb/bu was discounted \$.03/bu, with an additional discount of \$.04/bu per pound down to 42 lb/bu. Below 42 lb/bu, an additional discount of \$.05/bu occurred per pound. Returns also deduct \$171.29, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for barley.

## 2011 Field Pea - Recrop

Dickinson, ND

Variety	Days to Bloom	Bloom Duration	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Lodging Score 0-9	Protein %	--Grain Yield--			Average Yield		
								2009	2010	2011	Returns <sup>1</sup> \$/ac	2 Year	3 Year
<b>Yellow Types</b>													
Agassiz	56	15	2,293	27	62.0	3	24.4	--	57.0	50.3	499.41	53.7	--
DS Admiral	56	14	2,207	26	64.0	4	24.1	34.6	55.6	45.6	437.58	50.6	45.3
CDC Golden	56	14	2,341	26	62.1	5	25.5	41.0	61.3	47.5	461.80	54.4	49.9
CDC Centennial	56	14	2,113	23	63.5	8	24.2	--	63.2	48.1	470.89	55.7	--
CDC Meadow	56	15	2,504	27	64.4	5	24.5	--	63.3	44.4	421.28	53.9	--
CDC Treasure	55	15	2,294	28	64.3	4	24.6	--	--	49.5	488.75	--	--
<b>Green Types</b>													
Cruiser	55	15	2,756	25	62.9	7	24.4	30.0	53.0	36.1	279.97	44.5	39.7
CDC Patrick	57	13	2,934	25	63.0	7	24.7	--	58.2	45.4	397.10	51.8	--
CDC Striker	56	13	2,125	26	63.6	1	25.4	34.4	57.6	43.0	366.87	50.3	45.0
Majoret	56	13	2,093	25	63.5	1	24.8	38.1	54.6	45.4	396.18	50.0	46.0
Trial Mean	56	14	2,366	26	63.3	4	24.7	36.7	58.2	45.5	421.98	--	--
CV %	0.7	4.3	3.7	6.1	0.7	25.9	1.4	7.1	6.1	5.4	--	--	--
LSD 0.05	1	1	126	2	0.6	2	0.5	3.9	5.2	3.5	--	--	--

Planting Date: May 6, 2011

Harvest Date: August 3, 2011

Lodging: 0=No lodging, 9=Completely flat

Previous Crop: Oat

Seeding Rate: 325,000 live seeds/ac

Grain protein percentages reported on a 0% moisture basis

<sup>1</sup>Returns were calculated by multiplying the 2011 yield by the average price for yellow (\$13.33/bu) and green (\$12.50/bu) peas listed on the Northern Pulse Growers Association web site (<http://northernpulse.com/>) on September 20, 2011. Returns also deduct \$170.77, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for Field Pea.

Variety	Days to Bloom	Bloom Duration	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Lodging Score 0-9	Returns <sup>1</sup> \$/ac	Grain Yield pounds per acre
<b>Large Green Types</b>								
CDC Greenland	55	20	7,265	13	60.0	2	351.79	2,006
Pennell	55	19	6,466	12	58.3	0	414.75	2,239
Riveland	54	19	5,992	13	58.3	2	361.75	2,043
<b>Medium Green Type</b>								
CDC Richlea	54	20	8,800	12	60.3	2	429.07	2,292
<b>Small Green Type</b>								
CDC Viceroy	56	18	13,062	13	63.5	0	448.49	2,364
<b>Small French Green Type</b>								
CDC Lemay	55	19	13,660	12	63.3	1	372.81	2,084
<b>Medium Red Type</b>								
CDC Red Rider	55	20	9,796	13	62.1	1	485.50	2,501
<b>Small Red Types</b>								
CDC Redberry	55	19	10,120	12	61.9	0	409.54	2,220
CDC Rouleau	55	18	10,337	12	61.5	0	386.56	2,135
<b>Extra Small Red Type</b>								
CDC Rosetown	56	19	15,275	12	63.8	0	451.49	2,375
Trial Mean	55	19	10,077	13	61.3	1	411.17	2226
CV %	1.2	4.5	5.0	6.8	2.3	52.0	--	4.1
LSD 0.05	1	1	736	NS	2.1	1	--	134

Planting Date: May 6, 2011

Harvest Date: August 10, 2011

Lodging: 0=No lodging, 9=Completely flat

Previous Crop: Oat

Seeding Rate: 600,000 live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2011 yield by the average price for lentils (\$.27/lb) listed on the Northern Pulse Growers Association web site (<http://northernpulse.com/>) on September 20, 2011. Returns also deduct \$189.78, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for Lentil.

**2011 Hard Red Spring Wheat - Recrop**

**Dickinson, ND**

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns <sup>1</sup> \$/ac	----- Average Yield -----	
						2009	2010	2011		Year 2	Year 3
						-----bu/ac-----			----bu/ac----		
Alsen	62	16,153	30	56.0	16.9	70.6	52.8	54.3	269.60	53.5	59.2
Barlow	61	15,105	32	56.9	16.5	69.4	59.2	60.7	323.55	59.9	63.1
Blade	63	15,990	29	58.3	16.3	77.8	60.0	57.9	302.18	58.9	65.2
Breaker	63	15,422	30	58.4	16.0	78.7	55.3	60.0	318.68	57.6	64.7
Brennan	62	16,444	26	56.3	16.4	74.8	59.4	55.7	280.91	57.6	63.3
Brick	60	17,031	32	56.9	15.6	63.1	49.0	54.9	274.02	51.9	55.7
Brogan	63	18,185	28	54.8	16.3	74.6	56.8	56.0	277.13	56.4	62.5
Choteau	63	18,725	29	49.4	16.3	78.5	60.1	49.5	211.29	54.8	62.7
Edge	62	17,029	30	54.0	16.5	--	57.1	55.1	267.41	56.1	--
Faller	63	16,472	29	51.5	15.9	85.3	50.2	48.6	205.13	49.4	61.4
Freyr	63	17,086	29	56.6	15.6	72.5	58.0	52.8	255.45	55.4	61.1
Glenn	60	15,177	32	58.4	16.8	61.2	47.6	60.7	326.95	54.1	56.5
Howard	62	16,610	32	53.4	16.5	77.3	57.0	53.0	247.79	55.0	62.4
Jenna	64	14,718	28	56.2	16.3	81.1	60.5	60.6	320.98	60.5	67.4
Kelby	62	16,769	26	56.4	16.6	73.7	55.8	54.0	267.94	54.9	61.2
Mott	64	17,742	28	56.4	16.4	78.7	41.0	52.8	256.89	46.9	57.5
ND901CL	62	16,950	31	54.9	16.9	66.0	46.7	49.6	227.97	48.1	54.1
Power Play	62	17,281	29	54.0	16.4	--	--	55.0	264.65	--	--
Prosper	63	16,784	30	54.5	15.9	80.4	51.4	55.8	273.97	53.6	62.5
RB07	61	17,570	28	54.5	15.9	78.2	57.4	51.3	237.66	54.3	62.3
Sabin	62	16,920	29	56.0	16.4	80.0	61.3	56.4	285.81	58.9	65.9
Samson	63	17,433	28	53.8	15.7	82.7	51.8	62.3	321.75	57.1	65.6
Select	60	17,269	32	56.1	15.4	65.0	52.8	57.0	288.00	54.9	58.3
Steele-ND	62	15,619	28	54.4	16.4	75.3	58.1	50.3	230.30	54.2	61.2
Sy Soren	62	17,591	26	56.0	16.4	--	--	54.5	270.25	--	--
Sy Tyra	63	19,586	27	50.2	15.6	--	--	50.8	222.81	--	--
Tom	62	14,030	30	58.1	15.9	76.8	60.4	56.0	285.44	58.2	64.4
Vantage	68	18,315	28	56.4	17.7	72.5	52.7	47.4	214.50	50.1	57.5
Velva	63	16,219	28	52.8	15.9	85.3	47.9	55.7	265.45	51.8	63.0
WB-Digger	62	16,305	27	53.2	15.8	--	60.5	54.5	256.41	57.5	--
WB-Gunnison	63	18,742	26	48.0	16.0	--	--	37.9	119.70	--	--
WB-Mayville	62	16,967	26	49.7	16.9	--	--	54.6	253.20	--	--
Alpine	63	17,014	29	55.6	15.3	--	--	55.1	269.34	--	--
Trial Mean	62	16,782	29	54.6	16.2	74.9	54.4	54.1	263.43	--	--
CV %	1.1	4.3	7.8	2.0	1.4	7.5	5.3	8.0	--	--	--
LSD 0.05	1	1,019	3	1.5	0.4	7.8	4.1	6.1	--	--	--

Planting Date: May 4, 2011

Harvest Date: August 17, 2011

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2011 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on September 21. The price paid on this date was \$8.19/bu, for a grain protein concentration of 14%. An additional \$.01/bu was paid for each additional 0.2% increase in grain protein up to 17% above which an additional premium was not paid. Grain was discounted \$0.02/bu for each 0.2% reduction in grain protein from 14% to 11%, below which no additional discount was not assigned. Returns factored in discounts for grain with a test weight <58 lb/bu [-\$.02/bu for 0.5 lb/bu between 58 and 57 lb/bu; -\$0.03/bu for 0.5 lb/bu between 57 and 55 lb/bu; -\$0.04/bu for 0.5 lb/bu between 55 and 54 lb/bu; and -\$0.05/bu for 0.5 lb/bu between 54 and 52 lb/bu]. Returns also deduct \$177.77, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for spring wheat.

**2011 Hannover Durum - Recrop**

**Dickinson, ND**

Variety	Seeds per Pound	Plant Height in	Test Weight lbs/bu	-----Grain Yield-----			Average Yield	
				2009	2010	2011	2	3
				-----bu/ac-----			----bu/ac----	
Alkabo	15,459	36	56.8	62.1	48.4	25.5	36.9	45.3
Divide	15,127	38	54.8	60.9	44.1	30.8	37.5	45.3
Grenora	14,546	36	56.6	61.4	49.3	30.4	39.8	47.0
Tioga	14,007	40	55.0	66.1	46.1	34.6	40.3	48.9
Trial Mean	14,776	38	55.5	63.0	48.4	30.5	--	--
CV %	4.3	2.0	1.5	3.2	5.6	10.6	--	--
LSD 0.05	961	2	1.3	3.0	4.1	4.9	--	--

Planting Date: June 7, 2011

Harvest Date: September 14, 2011

Previous Crop: Lentil

Seeding Rate: 1.2 million live seeds/ac

**2011 Glen Ullin Durum - Recrop**

**Dickinson, ND**

Variety	Seeds per Pound	Plant Height in	Test Weight lbs/bu	-----Grain Yield-----			Average Yield	
				2009	2010	2011	2	3
				-----bu/ac-----			----bu/ac----	
Alkabo	15,006	36	57.1	68.8	52.4	43.9	48.14	55.0
Divide	16,515	37	54.8	64.8	56.9	49.1	53.03	57.0
Grenora	14,671	33	57.1	69.5	57.2	44.8	51.00	57.2
Tioga	14,743	37	54.1	80.1	60.6	49.3	54.90	63.3
Trial Mean	15,107	36	55.5	71.7	56.9	47.1	--	--
CV %	7.6	2.3	1.8	10.0	7.1	8.9	--	--
LSD 0.05	NS	2	1.5	NS	NS	NS	--	--

Planting Date: June 7, 2011

Harvest Date: September 14, 2011

Seeding Rate: 1.2 million live seeds/ac

Previous crop: Wheat

**2011 Glen Ullin Barley - Recrop**

**Dickinson, ND**

Variety	Seeds	Plant Height	Test Weight	% Plump	Protein	-----Grain Yield-----			Average Yield	
	per Pound					2009	2010	2011	2	3
		in	lbs/bu	>6/64	%	-----bu/ac-----			----bu/ac----	
<b>Six Row</b>										
Innovation	14,612	25	41.8	94.3	13.2	--	--	58.4	--	--
Quest	14,680	27	39.9	88.8	12.8	--	--	56.6	--	--
Stellar-ND	13,229	25	39.5	94.2	13.8	121.1	56.2	52.0	54.1	76.4
<b>Two Row</b>										
Conlon	12,468	25	44.8	95.6	12.7	--	51.7	38.1	44.9	--
Pinnacle	12,901	25	41.9	91.0	12.2	125.3	56.4	47.4	51.9	76.4
Rawson	10,825	26	41.9	94.9	12.8	122.0	53.3	49.0	51.1	74.8
Trial Mean	13,119	25	41.6	93.1	12.9	125.3	54.3	50.2	--	--
CV %	3.9	3.8	1.6	1.8	3.3	4.7	19.0	6.4	--	--
LSD 0.05	762	NS	1.0	4.4	NS	NS	NS	4.9	--	--

Planting Date: June 7, 2011

Harvest Date: August 9, 2011

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac



**2011 Hannover Barley - Recrop**

**Dickinson, ND**

Variety	Seeds per Pound	Plant Height in	Test Weight lbs/bu	% Plump >6/64	Protein %	-----Grain Yield-----			Average Yield	
						2009	2010	2011	2	3
						-----bu/ac-----			----bu/ac----	
<b>Six Row</b>										
Innovation	13,619	25	41.3	97.3	13.7	--	--	59.1	--	--
Quest	14,350	28	39.9	93.8	13.6	--	--	58.7	--	--
Stellar-ND	13,014	24	38.6	96.2	14.0	111.3	48.1	30.0	39.1	63.1
<b>Two Row</b>										
Conlon	12,338	24	43.3	94.7	14.3	--	26.0	39.3	32.6	--
Pinnacle	12,420	25	41.9	95.8	13.0	107.9	41.8	49.5	45.7	66.4
Rawson	11,352	26	41.9	96.1	12.7	98.8	41.0	55.2	48.1	65.0
Trial Mean	12,849	25	41.2	95.6	13.6	108.6	41.6	48.6	--	--
CV %	3.2	2.2	1.2	1.0	1.6	3.0	7.8	9.1	--	--
LSD 0.05	621	1	0.7	NS	0.5	5.0	4.9	6.7	--	--

Planting Date: June 7, 2011

Harvest Date: August 9, 2011

Previous Crop: Lentil

Seeding Rate: 1.2 million live seeds/ac

**2011 Glen Ullin Spring Wheat - Recrop**

**Dickinson, ND**

Variety	Seeds	Plant Height	Test Weight	Protein	----- Grain Yield-----			Average Yield	
	per Pound				2009	2010	2011	2	3
		in	lbs/bu	%	-----bu/ac-----			----bu/ac----	
Barlow	18,506	29	58.3	15.4	73.2	49.5	30.7	40.1	51.1
Faller	17,371	31	56.4	15.0	80.0	44.4	33.3	38.8	52.6
Glenn	19,002	31	59.0	15.5	65.9	44.3	27.1	35.7	45.8
Mott	18,500	31	58.4	15.4	82.4	47.9	37.1	42.5	55.8
Prosper	17,109	30	56.9	14.9	--	--	32.0	--	--
RB07	20,710	29	55.8	15.9	--	--	27.8	--	--
Sabin	18,902	29	57.8	15.1	--	--	35.0	--	--
Steele-ND	18,692	29	58.1	15.2	68.3	41.7	28.8	35.3	46.3
Velva	18,259	30	54.9	14.9	--	--	33.6	--	--
Trial Mean	18,561	30	57.3	15.3	51.2	38.3	31.7	--	--
CV %	3.8	2.2	1.1	0.9	6.5	5.6	6.3	--	--
LSD 0.05	1,019	1	0.9	0.3	4.8	3.1	2.9	--	--

Planting Date: June 7, 2011

Harvest Date: September 14, 2011

Previous Crop: Wheat

Seeding Rate: 1.2 million live seeds/ac

**2011 Hannover Spring Wheat - Recrop**

**Dickinson, ND**

Variety	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			----- Average Yield -----	
					2009	2010	2011	2 Year	3 Year
					-----bu/ac-----			----bu/ac----	
Barlow	20,020	32	55.9	15.8	54.7	38.1	29.4	33.7	40.7
Faller	18,886	31	56.3	15.1	54.1	41.0	27.9	34.4	41.0
Glenn	20,596	32	58.3	15.8	47.6	35.8	27.6	31.7	37.0
Mott	20,838	34	56.0	15.6	63.9	42.2	30.2	36.2	45.4
Prosper	18,860	31	55.9	15.2	--	--	27.9	--	--
RB07	23,407	32	54.1	16.3	--	--	22.0	--	--
Sabin	20,232	32	55.9	15.7	--	--	32.7	--	--
Steele-ND	20,699	32	56.3	16.0	43.7	36.6	23.8	30.2	34.7
Velva	20,310	32	52.6	15.3	--	--	32.2	--	--
Trial Mean	20,428	32	55.7	15.6	51.2	38.3	28.2	--	--
CV %	3.3	2.4	1.4	1.4	6.5	5.6	6.5	--	--
LSD 0.05	985	NS	1.2	0.5	4.8	3.1	2.7	--	--

Planting Date: June 7, 2011

Harvest Date: September 14, 2011

Previous Crop: Lentil

Seeding Rate: 1.2 million live seeds/ac

**2011 Spring Wheat Tolerance to Selected Diseases**
**Dickinson, ND**

Variety	Tan Spot		Septoria		Bacterial Stripe		Fusarium Head Blight	
	Incedence <sup>1</sup>	Severity <sup>2</sup>	Incedence <sup>1</sup>	Severity <sup>2</sup>	Incedence <sup>1</sup>	Severity <sup>2</sup>	Incedence <sup>1</sup>	Severity <sup>3</sup>
	----- % -----							
alpine	10	20	10	20	0	0	0	0
Alsen	2	5	10	70	0	0	0	0
Barlow	6	10	7	80	0	0	0	0
Blade	4	5	10	80	0	0	0	0
Breaker	10	1	10	60	0	0	1	10
Brennan	5	1	10	50	0	0	0	0
Brick	5	20	10	80	0	0	0	0
Brogan	0	0	10	100	0	0	0	0
Choteau	2	3	10	80	0	0	0	0
Edge	3	3	10	70	0	0	1	10
Faller	10	3	10	60	0	0	0	0
Freyr	1	30	10	95	0	0	0	0
Glenn	4	2	10	60	0	0	0	0
Howard	4	2	10	70	0	0	0	0
Jenna	8	10	9	60	0	0	0	0
Kelby	6	5	10	30	0	0	0	0
Mott	10	5	10	10	0	0	0	0
ND901CL	6	10	10	60	1	3	0	0
Power Play	0	0	10	100	0	0	0	0
Prosper	3	2	10	70	1	10	0	0
RB07	5	1	10	20	0	0	0	0
Sabin	4	30	10	70	0	0	0	0
Samson	2	10	10	85	0	0	1	50
Select	0	0	10	100	0	0	0	0
Steele-ND	1	10	10	90	0	0	3	5
Sy Soren	2	5	10	70	0	0	0	0
Sy Tyra	0	0	10	100	0	0	0	0
Tom	4	1	10	70	0	0	0	0
Vantage	6	3	9	50	0	0	0	0
Velva	3	1	10	60	0	0	0	0
WB-Digger	1	1	10	98	0	0	0	0
WB-Gunnison	0	0	10	100	0	0	4	50
WB-Mayville	0	0	10	100	0	0	0	0

Observations performed by Brandi Herauf, IPM Crop Scout, Dickinson Research Extension Center

Date of observations: August 1, 2011

Planting Date: May 4, 2011

Previous Crop: Field Pea

<sup>1</sup> Incidence = Percent of plants exhibiting symotoms

<sup>2</sup> Severity = Percent of leaf exhibiting lesions

<sup>3</sup> Severity = Percent of head affected in symptomatic heads