

**2018 NDSU Central Combined Roundup Ready/Xtend Fee Test**

Company	Entry	Maturity*	Plant	Protein#	Oil	Arthur Yield	Grandin Yield	2018	2017-18 Yield
			Ht					2-site Yield	
		date	inch	%	%	Bu/A	Bu/A	Bu/A	Bu/A
Legend	01X850	3-Sep	38	32.8	17.8	50.3	63.5	56.9	48.5
REA	RX0228	4-Sep	39	32.8	18.5	43.6	60.4	52.0	52.0
Channel	0218R2X	5-Sep	40	32.7	18.6	50.1	59.2	54.6	52.5
Golden Harvest	GH0391	7-Sep	30	33.2	18.2	54.4	63.7	59.0	56.4
Golden Harvest	GH0339X	7-Sep	36	31.5	18.4	50.9	61.7	56.3	
Dairyland	DSR-0305/R2Y	8-Sep	34	32.7	18.9	55.7	65.6	60.6	53.5
Dairyland	DSR-0450R	8-Sep	36	34.3	18.2	45.4	62.1	53.8	
LG	LGS0335RX	8-Sep	34	32.1	17.8	49.6	65.2	57.4	
Dyna-Gro	S04XT77	8-Sep	33	32.2	18.7	56.9	64.5	60.7	56.0
Legacy	LS-0337NRR2X	8-Sep	34	33.0	18.2	47.7	65.0	56.4	
Channel	0518R2X	8-Sep	34	33.9	17.5	53.3	63.3	58.3	54.6
Midwest Genetics	MWX0341	8-Sep	35	32.0	18.1	51.1	67.5	59.3	
Legend	03X852N	9-Sep	36	31.7	18.0	54.3	66.3	60.3	
Peterson Farms Seed	17X04N	9-Sep	33	33.1	18.4	54.0	63.2	58.6	55.6
REA	RX0516	9-Sep	32	32.9	17.9	59.1	64.0	61.5	57.7
LG	LGS0550RX	9-Sep	33	33.7	18.0	55.2	69.6	62.4	
Channel	0619R2X	10-Sep	35	33.0	18.0	53.8	62.5	58.1	
Golden Harvest	GH0674X	10-Sep	31	31.9	18.2	58.4	62.6	60.5	55.0
Integra	20468	10-Sep	35	33.0	18.0	59.6	63.3	61.5	
Legacy	LS-0638RR2X	10-Sep	35	31.2	18.2	59.9	64.0	61.9	57.2
Midwest Genetics	MW0441	10-Sep	32	32.9	18.3	57.8	60.6	59.2	
NK	S06-K4X	10-Sep	31	33.3	18.1	56.7	66.7	61.7	
Dyna-Gro	S05XT88	10-Sep	35	33.5	18.2	53.6	70.5	62.1	54.6
Legend	05X865N	10-Sep	34	33.9	18.2	62.0	66.9	64.5	
Legacy	LS-0438RR2X	10-Sep	34	33.8	18.3	51.5	67.9	59.7	54.2
Midwest Genetics	MWX0741	11-Sep	35	32.0	18.1	52.8	66.6	59.7	
Dairyland	DSR-0397/R2Y	11-Sep	34	33.1	18.0	51.7	57.7	54.7	50.2
REA	RX0628	11-Sep	35	32.9	18.0	53.7	68.2	61.0	53.6
Dairyland	DSR-0404/R2Y	11-Sep	34	33.1	17.5	56.8	71.5	64.2	57.7
Dyna-Gro	S06XT59	11-Sep	37	31.1	17.6	62.2	69.2	65.7	
NK	S07-Q4X	11-Sep	34	33.6	17.4	59.5	68.4	63.9	
Proseed	XT70-60	11-Sep	35	31.1	18.0	68.0	67.2	67.6	58.1
Legend	06X950N	12-Sep	37	33.0	18.0	58.6	68.5	63.6	
LG	LGS0774RX	13-Sep	35	31.2	17.4	61.5	68.1	64.8	
REA	RX0719	13-Sep	32	32.9	17.9	60.1	66.7	63.4	
Peterson Farms Seed	18X06N	13-Sep	33	34.1	17.7	63.2	68.7	65.9	56.8
Dairyland	DSR-0418/R2Y	13-Sep	34	33.0	17.6	62.3	68.1	65.2	59.6
Proseed	XT70-70	13-Sep	33	33.0	17.5	52.4	67.0	59.7	
Dyna-Gro	S07XT28	14-Sep	35	32.5	17.8	59.6	72.4	66.0	58.3
Proseed	XT80-80	14-Sep	36	32.6	17.7	54.4	69.4	61.9	
Golden Harvest	GH0749X	14-Sep	34	33.0	17.7	59.8	64.7	62.3	
Midwest Genetics	MW0841	15-Sep	36	32.0	18.2	59.2	71.1	65.2	
Integra	50989N	15-Sep	35	32.6	17.6	62.5	66.6	64.5	
Legacy	LS-0738NRR2X	15-Sep	35	32.1	17.5	56.1	67.2	61.7	54.8
Dairyland	DSR-0711/R2Y	15-Sep	34	32.3	18.4	59.7	69.8	64.7	59.2
Integra	20775N	15-Sep	35	31.8	18.5	59.7	80.4	70.1	59.5
Proseed	30-80	16-Sep	35	33.0	17.9	64.4	77.5	70.9	59.6
Dairyland	DSR-0509R	16-Sep	32	33.1	18.2	56.4	61.1	58.7	
Dairyland	DSR-0777/R2Y	17-Sep	37	32.2	17.9	68.4	73.8	71.1	60.8
Mean		11-Sep	35	32.7	18.0	56.5	66.5	61.5	
LSD(0.05)		2.3	2.2	1.1	0.8	10.6	6.4	6.2	
LSD(0.010)		1.9	1.9	1	0.7	9.0	5.5	5.3	
CV		4.8	4.2	1.7	2.1	11.8	6.0	8.9	

\*Maturity: date of 95% brown or tan pods.

#Protein and Oil content: 13% grain moisture.