

## Barley

Line Name	2018			2019			2020		
	Yield (bu/a)	% Moisture	TW	Yield (bu/a)	% Moisture	TW	Yield (bu/a)	% Moisture	TW
ND Genesis	68.5	12.5	44.4	76.1	8.2	46.7	95.1	11.1	46.4
Rasmusson	72.7	12.8	43.5	83.0	8.1	48.1	87.4	11.2	47.8
Bowers	65.0	13.1	45.7	69.8	7.0	43.7	86.9	9.9	45.2
Tradition	82.3	12.6	45.3	77.3	7.7	46.5	86.2	10.7	48.1
Odyssey	78.6	11.6	43.3	66.5	7.8	44.7	79.1	10.6	44.9
Innovation	70.0	13.5	45.8	80.1	7.9	46.5	73.6	10.7	45.2
Spartan	59.0	13.8	45.3	55.4	4.1	23.2	62.3	11.0	45.4
Pinnacle	58.3	12.8	43.6	53.8	---	---	16.4	18.9	20.5
Conlon	78.3	11.6	42.8	64.7	5.6	32.0	---	---	---
Celebration	74.3	13.7	47.3	---	---	---	---	---	---
2ND28065	55.3	11.4	39.9	---	---	---	---	---	---
Kewaunee	55.2	11.6	43.8	76.0	7.3	45.5	---	---	---
GRAND MEAN	68.1	12.6	44.2	68.6	6.9	40.3	73.4	11.7	43.2
LSD	19.1	1.7	3.4	7.1	0.3	0.365	2.7	0.2	0.2
CV	13.3	6.4	3.6	11.2	9.5	29.1	33.2	40.9	20.9

## Oats

Line Name	2018			2020		
	Yield (bu/a)	% Moisture	TW	Yield (bu/a)	% Moisture	TW
Horsepower	106.5	11.6	36.3	140.4	9.3	37.9
IDA Oats	145.4	11.2	35.7	139.3	9.0	34.8
Rushmore	---	---	---	137.7	9.8	37.8
Antigo	128.9	11.0	35.6	136.2	9.9	39.2
Beta Gene	87.1	10.9	33.4	135.5	8.9	33.9
Saddle	---	---	---	135.1	9.4	37.4
Pearl	---	---	---	132.8	9.5	35.6
Esker 2000	---	---	---	131.5	8.6	34.5
NDHeart	---	---	---	129.9	9.1	35.8
Goliath	100.8	8.1	35.9	129.0	9.6	36.0
Hayden	128.7	11.5	37.4	126.9	9.5	36.7
Natty	93.4	11.4	34.7	124.3	9.5	36.9
Warrior	---	---	---	120.0	9.2	34.6
Badger	103.5	10.9	35.6	119.3	8.9	35.5
Esker	101.1	11.6	34.5	111.5	8.7	34.3
X10305-4	---	---	---	104.1	9.6	37.7
Ogle	114.2	10.9	34.5	---	---	---
Reins	97.7	11.3	35.6	---	---	---
X-9562-5	97.5	11.1	32.6	---	---	---
GRAND MEAN	108.7	11.0	35.1	128.3	9.3	36.2
LSD	38.2	0.6	3.1	6.4064	0.2	0.4
CV	16.6	2.6	4.2	11.7	4.9	4.5