



### SPRING BARLEY 2021

AGRONOMIC & QUALITY CHARACTERISTICS*	RECOMMENDED			PROVISIONALLY RECOMMENDED	
	GANGWAY	RGT PLANET	SY ERRIGAL	PROSPECT	SY ARDERIN
Relative yield ♦	98	102	100	99	100
Straw height (cm)	67.6	67.0	65.5	66.1	64.5
Resistance to lodging	6	5	7	6	5
Straw breakdown	7	4	6	6	7
Earliness of ripening	5	5	5	6	5
<b>Resistance to:</b>					
Mildew	8	8	8	8	8
<i>Rhynchosporium</i>	5	5	5	7	6
Brown Rust	6	5	7	5	6
Net Blotch	8	5	8	6	7
<b>Quality:</b>					
1,000 grain wt. (g)	46.8	49.1	48.6	45.8	50.3
Hectolitre wt. (kg/hl)	67.9	66.1	65.6	66.2	66.0
Screenings % (<2.2 mm)	1.7	1.7	1.6	2.3	1.3
Grain Protein %	11.3	10.9	11.2	11.3	11.5
<b>Year First Listed</b>	<b>2018</b>	<b>2017</b>	<b>2019</b>	<b>2019</b>	<b>2019</b>

\* Based on trial results from **2018, 2019 and 2020.**

♦ Yields are expressed as a percentage of the mean of **RGT Planet and Gangway.**  
(100= 7.11 t/ha @ 15% moisture content).



## NOTES ON VARIETIES

### RECOMMENDED

**GANGWAY:** A moderately later maturing variety, with moderate resistance to lodging. Good resistance to straw breakdown. Very good resistance to mildew and net blotch, with moderate resistance to brown rust. Moderately susceptible to *Rhynchosporium*. Excellent grain quality.

- Cross: Zeppelin x (Natasia x Kathinka)
- Breeder/Agent: Sejet (DK), Goldcrop Ltd.

**RGT PLANET:** A variety with very high yield potential. Moderately later maturing. Moderately susceptible to lodging and susceptible to straw breakdown. Very good resistance to mildew. Moderately susceptible to *Rhynchosporium*. brown rust and net blotch.

- Cross: Tamtam x Concerto
- Breeder/Agent: RAGT (UK), Goldcrop Ltd.

**SY ERRIGAL:** A high yielding, moderately later maturing variety. Good resistance to lodging and moderate resistance to straw breakdown. Very good resistance to mildew and net blotch. Good resistance to brown rust. Moderately susceptible to *Rhynchosporium*.

- Cross: Dragoon x Mickle
- Breeder/Agent: Syngenta (UK), Seed Technology Ltd.

### PROVISIONALLY RECOMMENDED

**PROSPECT:** A moderately early maturing variety. Moderately resistant to lodging and straw breakdown. Very good resistance to mildew. Moderately susceptible to brown rust. Good resistance to *Rhynchosporium* and moderate resistance to net blotch.

- Cross: KWS Irina x Overture
- Breeder/Agent: Sejet (DK), Goldcrop Ltd.

**SY ARDERIN:** A high yield potential variety with good resistance to straw breakdown. Moderately susceptible to lodging. A moderately later maturing variety with very good resistance to mildew. Good resistance to net blotch and moderate resistance to brown rust and *Rhynchosporium*.

- Cross: Sparkle x Crooner
- Breeder/Agent: Syngenta (UK), Seed Technology Ltd.