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KEY FEATURES

- A high yielding variety suitable for a broad range of planting times
- Medium quick maturity, well suited to Southern New South Wales
- Australian Hard (AH) Classification in the South Eastern Zone
- Good resistance to all current pathotypes of Stem, Leaf and Stripe Rusts
- Good protection from Yellow leaf spot (MR-MS)
- Good stability in both high and low yielding environments

BREEDING Pedigree: 96WFHB5568/Octane//Rubric

Lincoln (LPB03-0545) was bred in the “Australian” stream of the Ausgrainz wheat breeding program. Since 2002 the variety has been developed and extensively evaluated by the LongReach Plant Breeders technical team led by Dr Bertus Jacobs.

AGRONOMIC FEATURES

Lincoln is eligible for receipt into the Australian Hard Grade (AH) in Southern New South Wales. Lincoln is a main season variety with medium quick maturity similar to Ventura and Janz. Lincoln has a mid-season maturity which allows it to be planted across a wide planting window from early May to late June (depending on frost risk/probability). Lincoln is suited to both acid and alkaline soils. Lincoln has excellent standability with an open canopy, distinct and very broad leaf. Lincoln has a very good level of Yellow leaf spot resistance (MR-MS) for wheat on wheat plantings. Lincoln is rated very susceptible (VS) to Crown Rot and is susceptible to pre-harvest sprouting

Disease and Pest Resistance Ratings: Lincoln and commercial varieties.										
Variety	Disease Ratings							Pest Reaction		
	Stem Rust	Leaf Rust	Stripe Rust	Stripe Rust	Septoria tritici	Crown Rot	Yellow Leaf Spot	CCN	RLN	
			Jackie pt	WA + Yr17 pt					(P.thornei) Tolerance	(P.neglectus) Tolerance
EGA Gregory	MR	MR	MR	MR	MS	S	MS-S	S	MT	MI
Janz	R-MR	MR-MS	MS	MS	MS	S	S	S	I-VI	MI
Lincoln	MR	MR	R-MR	R-MR	MS-S	VS	MR-MS	S	VI	MI-I
Livingston	MR-MS	R	R	MR-MS	S-VS	S-VS	MS	MS	MT-MI	MI
Merinda	R-MR	R	R-MR	MR-MS	MS-S	S-VS	MS-S	S	MT-MI	MI
Sunguard	R	R-MR	MR	MR	MS	MS	MS-S	-	MT	MI
Ventura	R-MR	R	R	MS-S	MS-S	MS-S	S	-	MT-MI	MI

Resistance rating: VS=Very Susceptible, S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant
R=Resistant. Tol Rating - T =Tolerant, MT=Moderately Tolerant, MI =Moderately Intolerant, I = Intolerant, VI = Very Intolerant
Data sourced NSW DPI 2014 Cereal Variety Disease Guide & LongReach Plant Breeders Disease Screens and Breeder Ratings. *Preliminary Data Based on limited data set

Lincoln Main Season NVT MET analysis 2009-2013 for different NSW trial regions

New South Wales						
	South East NSW			South West NSW		
Variety	t/ha	%smy	Count	t/ha	%smy	Count
Chara	3.47	97	32	3.29	96	23
EGA Gregory	3.84	107	39	3.59	105	28
Ellison	3.14	88	39	3.07	89	28
Elmore CL PPlus	3.71	103	22	3.50	102	18
Gauntlet	3.55	99	39	3.37	98	29
Janz	3.36	94	33	3.26	95	28
Kennedy	3.38	94	25	3.24	95	17
Lang	3.46	96	25	3.29	96	17
Lincoln	3.83	107	39	3.61	105	29
Livingston	3.71	103	39	3.51	103	28
Merinda	3.63	101	32	3.50	102	23
Merlin	3.64	101	39	3.54	103	29
Spitfire	3.60	100	39	3.50	102	29
Suntop	3.99	111	33	3.72	109	24
Sunvale	3.51	98	39	3.34	98	28
Trojan	3.73	104	7	3.50	102	7
Site mean Yield	3.59		39	3.43		30

New South Wales

Agrigrain

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