

## VARIETY ATTRIBUTES

Anvil CL Plus is a quick AH quality, two-gene IMI-tolerant variety with market segment leading yield

An alternative IMI-tolerant variety to Chief CL Plus and Hammer CL Plus

Ideally suited to the fast finishing low-medium rainfall areas of WA

Competitive with other main AH varieties in sub 3.0 t/ha environments

Robust grain receivals package, for dependable grain deliveries

## DISEASE RESISTANCE

Stem Rust		MR
Leaf Rust		SVS
Stripe Rust West		RMR
Yellow Spot		MSS
Septoria Nodorum Blotch Glume		MSS
Septoria Nodorum Blotch Leaf		MSS
Crown Rot		MSS
Prat. <i>neglectus</i>	Res	MSS
CCN		MRMS
Powdery Mildew		Sp

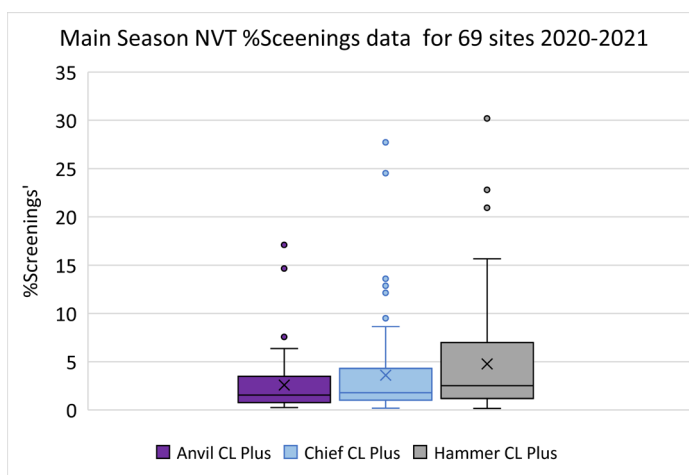
Resistance ratings: VS=Very Susceptible, S=Susceptible, MS=Moderately Susceptible, MR=Moderately Resistant, R=Resistant, Tol Rating - T=Tolerant, MT=Moderately Tolerant, MI=Moderately Intolerant, I=Intolerant, VI=Very Intolerant. Varieties with # indicate susceptibility to pathotype variant. Data sourced via NVT ([www.nvtonline.com.au](http://www.nvtonline.com.au)) and LRPB Disease Screening Results Feb 2023. p=Preliminary Data Based on limited data set

## AGRONOMIC BACKGROUND

Anvil CL Plus is a two-gene IMI tolerant Clearfield Plus wheat which is able to be sprayed by label rates of registered Imidazolinone herbicides. Quick spring maturity, with bold early growth that provides good early weed competition. Anvil CL Plus has expressed excellent adaption to the marginal low-medium rainfall areas. Ideally suited for sowing in late break scenarios from late May through June. Bred by Grains Innovation Australia and developed by LongReach Plant Breeders.

Anvil CL Plus has a similar heading time to Vixen, 3-5 days quicker than Hammer CL Plus and 5-8 days quicker than Chief CL Plus. Medium-tall plant height, similar to Scepter and produces an average number of medium-large heads at maturity. Good all-round abiotic stress tolerance and acceptable disease package for WA.

## GRAIN QUALITY



Anvil CL Plus has a final AH classification in the Western zone with good protein accumulation. A solid grain receivals package with large grain size, low screenings and excellent test weight for dependable grain delivery. Sprouting and black point tolerance is similar to other market acceptable varieties.

# YIELD PERFORMANCE

From NVT Long-term MET data Anvil CL Plus is the highest yielding IMI-tolerant variety (1.0-4.0 t/ha) available in WA. Anvil is also competitive with AH benchmark variety Scepter in sub 3.0 t/ha environments.

Main season NVT Long term MET Yield Performance (2018-2022) for Agzones 1-6 presented as SMY per yield grouping (NVT Online 23rd Feb 2023)

	Yield Group	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7
		Mean Yield t/ha	0.36 t/ha	0.84 t/ha	1.32 t/ha	1.72 t/ha	2.21 t/ha	2.76 t/ha	3.24 t/ha	3.74 t/ha	4.20 t/ha	4.75 t/ha	5.23 t/ha	5.72 t/ha	6.33 t/ha
Variety	Trials	3	7	13	14	18	18	22	23	32	21	20	6	4	1
Scepter	202	118	115	113	112	111	109	109	109	108	108	108	106	108	107
LRPB Anvil CL Plus	113	151	131	122	118	112	109	107	103	98	100	97	89	94	98
Hammer CL Plus	125	127	115	111	108	104	104	102	101	100	101	99	97	99	101
Chief CL Plus	202	90	98	97	100	103	102	102	102	101	100	100	99	100	98
Valiant CL Plus	110	64	78	86	88	96	96	98	102	103	101	103	107	101	97

LRPB Anvil CL Plus first included in 2020 NVT Trials

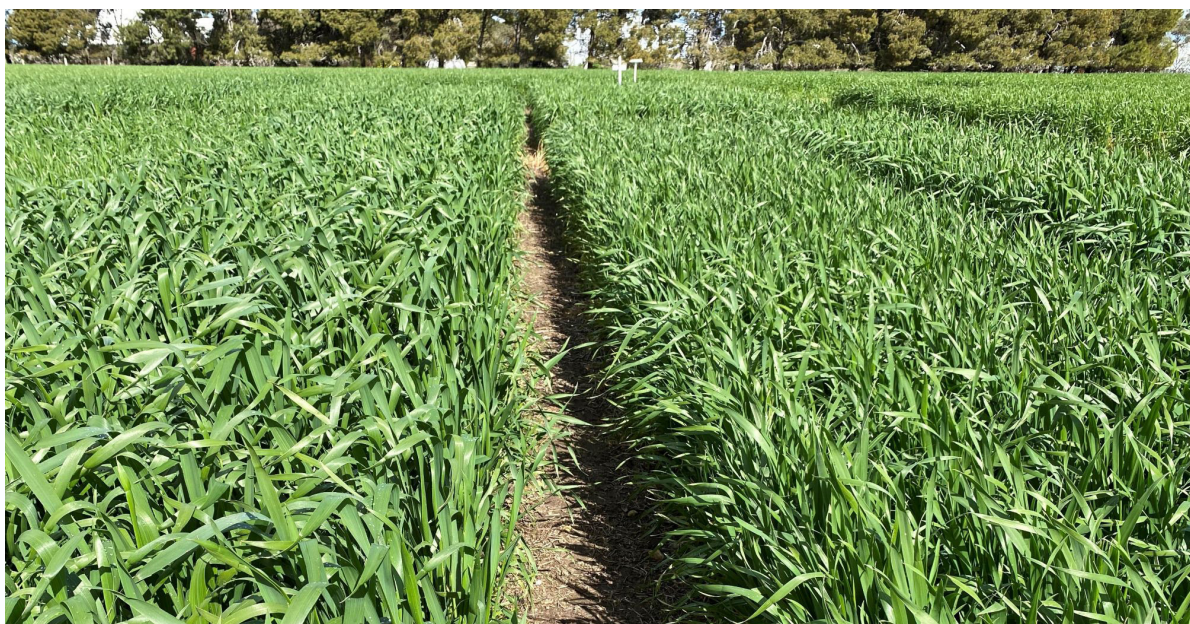


Photo showing the bold growth of Anvil CL Plus (LHS) next to Hammer CL Plus (RHS)

LongReach Anvil CL Plus is available through our Associate Network, No Grower to Grower trading of seed of LongReach Anvil CL Plus is allowed. For Contact Information please go to [www.pacific-seeds.com.au](http://www.pacific-seeds.com.au)



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