

**ALL-TEX ATLAS RR, XPRESS RR, EXCESS RR
NOW YOU HAVE A CHOICE IN ROUNDUP READY VARIETIES**

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Abstract

All-Tex Seed Inc. of Levelland, Texas announces the addition of new Roundup Ready varieties, **Atlas RR, Xpress RR** and **Excess RR** to its already well-known **All-Tex** conventional varieties. These varieties are **Atlas, Excess, Max-9, Top-Pick, Xpress** and **Quickie**. Now you have a choice in Roundup Ready varieties.

Introduction

All-Tex Atlas RR is a medium maturity variety that has exhibited consistent yields and excellent fiber properties for the last four years of testing.

All-Tex Xpress RR is an early maturity variety that has exhibited consistent yields and excellent fiber properties for the last four years of testing.

All-Tex Excess RR is a medium early maturity variety that has exhibited consistent yields and excellent fiber properties for 2002. *Expected to be released for commercial use in 2004.*

All three Roundup Ready varieties were crossed and backcrossed by Monsanto Inc. Selections were made following strict Monsanto quality protocols in Levelland, Texas. Only the highest quality plants were selected and then increased in Puerto Rico, Mexico and Costa Rica.

All-Tex Atlas RR and All-Tex Xpress RR

All-Tex Atlas RR and **All-Tex Xpress RR** are stripper varieties and have been planted in the Rio Grande Valley to the High Plains of Texas. The varieties have been tested in the Oklahoma, New Mexico and Texas locations. Both **All-Tex Atlas RR** and **All-Tex Xpress RR** have been top producers with outstanding fiber properties. (Table 1)

Because of its consistent yield and fiber properties, **All-Tex Atlas RR** and **All-Tex Xpress RR** are being recommended for normal planting dates from the Rio Grande Valley to the High Plains of Texas. The northern boundary for Texas will be the Lubbock county line for **Atlas RR**. **Xpress RR** can be planted further north due to earlier maturity.

All-Tex Excess RR

Data for 2002 yield trials are being processed now. The production fields have been harvested and ginned. The yields are excellent for the year, with superior fiber quality. (Preliminary fiber data Table 2)

Excess RR is a stripper variety. It is a pubescent plant that is very storm proof. Expect this cotton variety to take heavy abuse and hold the lint in the burr until harvest.

We believe that **Excess RR** will be rapidly accepted by the growers throughout Texas and as far north as cotton can be grown due to the storm proof ness and maturity with consistent high yield and quality fiber traits.

Future

One new experimental Roundup Ready variety will be in yield trials in 2003. This variety is **Atlas RR**, crossed with **Top-Pick** (AT202 RR). Selections have been made and it is being increased in Costa Rica. Fiber quality and yield potential are excellent. (Table 3)

With new events **Roundup Ready Flex** and **Bollguard II** introduced for cotton from Monsanto, **All-Tex Seed** has a bright future for even higher quality cotton varieties.

Table 1.

Bale ID	Mic	Length	Unif.	Strength	Elon.	Leaf	Rd	+b
ATLAS RR	4.8	1.10	80.4	29.2	6.1	1	77.3	8.5
ATLAS RR	4.6	1.09	80.0	30.1	5.5	1	77.8	8.3
ATLAS RR	4.6	1.15	81.3	28.1	5.6	1	78.0	8.9
ATLAS RR	4.2	1.11	80.4	31.2	6.4	1	80.6	8.5
XPRESS RR	3.9	1.06	82.4	29.8	5.7	1	78.1	8.7
XPRESS RR	3.9	1.10	81.5	28.4	6.0	1	79.3	8.3
XPRESS RR	4.0	1.04	81.4	29.1	5.9	1	79.1	8.0
XPRESS RR	4.0	1.07	82.8	29.8	6.1	1	78.9	8.4

Table 2.

Bale ID	Mic	Length	Unif.	Strength	Elon.	Leaf	Rd	+b	Loan Val
EXCESS RR	4.3	1.10	84.3	32.2	5.9	3	69.1	7.2	0.51
EXCESS RR	4.2	1.11	84.2	31.3	6.1	3	68.0	6.9	0.51
EXCESS RR	3.9	1.10	83.3	32.3	5.8	3	69.7	7.4	0.51
EXCESS RR	4.0	1.11	83.4	32.7	6.5	3	68.4	7.9	0.51

Data Summary.

	Mic	Length	Unif.	Strength	Elon.	Leaf	Rd	+b	Loan Val
Average:	4.10	1.11	83.80	32.13	6.08	3.00	68.80	7.35	0.51
Std Dev:	0.18	0.01	0.52	0.59	0.31	0.00	0.75	0.42	0.00
Pct CV:	4.45	0.52	0.62	1.84	5.10	0.00	1.09	5.72	0.23
Highest:	4.30	1.11	84.30	32.70	6.50	3.00	69.70	7.90	0.51
Lowest:	3.90	1.10	83.30	31.30	5.80	3.00	68.00	6.90	0.51

Table 3.

Bale ID	Mic	Length	Unif.	Strength	Elon.	Leaf	Rd	+b	Loan Val
AT202 RR	4.2	1.10	81.5	29.2	5.9	2	69.5	8.9	0.53
AT202 RR	4.5	1.08	81.5	28.5	5.7	1	69.6	8.3	0.53
AT202 RR	4.4	1.11	81.9	28.4	5.4	2	68.7	8.3	0.50
AT202 RR	4.4	1.08	83.0	28.2	6.1	2	68.9	8.4	0.50

Data Summary.

	Mic	Length	Unif.	Strength	Elon.	Leaf	Rd	+b	Loan Val
Average:	4.38	1.09	81.98	28.58	5.78	1.75	69.18	8.48	0.52
Std Dev:	0.13	0.02	0.71	0.43	0.30	0.50	0.44	0.29	0.02
Pct CV:	2.88	1.37	0.86	1.52	5.17	28.57	0.64	3.39	3.95
Highest:	4.50	1.11	83.00	29.20	6.10	2.00	69.60	8.90	0.53
Lowest:	4.20	1.08	81.50	28.20	5.40	1.00	68.70	8.30	0.50