



R.L., Patsy, & Dillon Dalrymple
DALRYMPLE FARMS

"The Crabgrass Seed Folks"

'Quick-N-Big®' Crabgrass Seed
'Quick-N-Big Spreader®' Crabgrass Seed

Dal's Big River® Crabgrass Seed
'Red River' Crabgrass Seed

OVER

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SUMMARY OF FOUR CRABGRASS VARIETIES

All four of these varieties are "high" quality and "high" palatability summer forages. They are good for all aspects of summer forage, i.e., grazing, haying, green chop, grass silage (wrapped) summer mixtures, double-cropping with winter forage crops, COVER CROPPING (excellent), winter stockpile, and numerous soil conservation mixtures. All are relatively disease "free". All can be managed for planned volunteer, thus, simulating a perennial. Since 1988, when 'Red River' Crabgrass was released by the Noble Research Institute (with R.L. Dalrymple as researcher), Dalrymple Farms Crabgrass varieties have grown to four, with each release some kind of improvement over the prior. In comparison, there are over 100 varieties of wheat that can be grown in Oklahoma, each with it's own "improvement".

'Red River' Crabgrass was researched for forage and selected from about 50 typical natural crabgrass selections for variety development from 1974 to it's release in 1988. It was released from Noble Research Institute as a public variety. Selections studied were from Delaware, Louisiana, Missouri, New Mexico, New Zealand, Oklahoma, and Texas. The "Mother Plant" of 'Red River' Crabgrass came from the sand hills North of the Red River in Love County, Oklahoma. Thus, the name 'Red River' Crabgrass. 'Red River' Crabgrass is a bunch grass and runner (stolon) type crabgrass capable of high production per acre with good moisture and soil fertility. It is a tall type crabgrass capable of free standing up to 2 to 3 feet tall. It is also a relatively lush grass (high moisture) with a relatively small stem and will often lean over (weep) or lodge as it nears 2 ½ to 3 feet tall due to the somewhat weak smallish stems and water weight. It should be grazed or harvested before this happens. 'Red River' Crabgrass is the world's first known developed and named crabgrass variety. It is a certified seed variety via the procedures of the Oklahoma Crop Improvement Association. It is not a Trademarked (TM) or Plant Variety Protection (PVP) variety.

'Quick-N-Big®' Crabgrass is the first variety developed after 'Red River' Crabgrass. The "Mother Seed" came from an associate. He did not know exactly from where it originated. 'Quick-N-Big®' Crabgrass is a much different type than the runner type 'Red River' Crabgrass. It grows very erect and similar to spring growing wheat, rye, etc. It stools (tillers) profusely, making upwards to 100 basal stems from a 1 seed plant, and making up to over 400 total stems per plant. It makes very few runner type stems. 'Quick-N-Big®' Crabgrass typically produces much faster initial growth and much more early production than 'Red River' Crabgrass. It can grow to "knee high" (24 inches) by the same time 'Red River' Crabgrass is ankle high (6 inches). That early growth can be 1,000 lbs./acre dry forage to near 2,000 lbs./acre more than 'Red River' Crabgrass. That is very important to most stockmen.

'Quick-N-Big®' Crabgrass is a very tall type, sometimes capable of reaching up to 56-58 inches tall at seed harvest stage. It can be very productive but, it should be grazed or hayed much earlier, at about 12 to 24 inches for grazing and 24 to 36 inches for haying when regrowth is wanted. And, always at a 3 to 6 inch stubble leaving a lot of leave, for good survival and regrowth. The last use of summer can be taken down to 1 to 3 inches to complete the season's use. 'Quick-N-Big®' Crabgrass is a Trademarked Proprietary variety of Dalrymple Farms.

Note: Some agricultural folks do not appreciate Trademarked (TM) or Plant Variety Protected (PVP) Varieties, but remember this -- TM or PVP and Certified Class seed is the best way for a producer to be assured the product is the correct one.)

'Quick-N-Big® Spreader' Crabgrass is essentially an extension of 'Quick-N-Big®' Crabgrass. It was decided to try to advance the 'Quick-N-Big®' Crabgrass another step. After much study, it was decided that it would be desirable to have a 'Quick-N-Big®' Crabgrass with some decumbent (squatting) stems around the crown. This enhances spreading, and should make the variety more resistant to too short haying, mowing, and being "stomped" into the dirt. Thus, the 'Quick-N-Big Spreader®' Crabgrass was developed out of the original seed that made 'Quick-N-Big®' Crabgrass. It has been measured as tall as 51 inches thus a very productive grass. In Dalrymple Farms research plots, both 'Quick-N-Big®' Crabgrass and 'Quick-N-Big Spreader®' Crabgrass produced the same total height growth for the summer. 'Quick-N-Big Spreader®' is essentially a 'Quick-N-Big®' Crabgrass with short runners for quicker soil cover and more protection from short grazing, short mowing, and too much tread damage, etc. around the crown. It's a good forage grass.

'Dal's Big River®' Crabgrass is the most recent variety development at Dalrymple Farms. Remember, 'Red River' Crabgrass was "released" from Noble Research Institute, Ardmore, Oklahoma as a public variety in 1988 (30 years ago). We at Dalrymple Farms have been very strict, almost religious, about seed field sanitation, variety purity, and protection. Dalrymple Farms 'Red River' was/is as 'Red River' as can predictably be. But, there was consideration that some other 'Red River' Crabgrass in the nation seed trade might not be true to the Noble Foundation release. So, Dalrymple Farms "repurified" a super pure farm source of 'Red River' Crabgrass, and it has been released to the public in 2018 as 'Dal's Big River®' Crabgrass. It is approved for Certified Seed via the Oklahoma Crop Improvement Association, Stillwater, Oklahoma procedures! 'Dal's Big River®' Crabgrass is essentially a purist form of the pure original 'Red River' Crabgrass as can be. Is is a Trademark Proprietary variety of Dalrymple Farms.