

What's New in GRAZIER'S GEAR

FENCING

Rotational Grazing

Owners Donald & Andrew Nevill have built a business that carries a wide variety of products for the grazing and livestock industry. They carry posts, wire, energizers, gates, hay tarps, livestock watering supplies, *Nevill Supply Inc.* mineral feeders and more. A full line of portable fence and water supplies for your rotational grazing needs are in stock.

They are farmers serving farmers and they use the products they sell. Contact Don or Andy Nevill at Nevill Fence Supply, nevillesupply@gmail.com, 989-386-4522, 8415 S. Eberhart Ave., Clare, MI 48617 or visit nevillfencesupply.net.

LIVESTOCK WATERING

Nosepump

The Frostfree Nosepump is a one-of-a-kind pump that livestock pump themselves, requires no energy for heat for operation, and operates year-round, even in harsh winters. Proving itself over the past twenty years, it is meeting the needs of many livestock producers across North America.

As farmers and ranchers face the increasing demands to protect water sources, and operate on a shoestring, this low-cost option is a useful tool.

How is this possible? It is not only the pump itself, but the system of watering that provides clean water at a temperature that is optimal for livestock – ground temperature. An insulated wide diameter casing, installed in the ground, is required. This is true, whether obtaining water from a pond, a well, or a pressure line. Each situation may vary depending on the terrain and the needs of the operator, whether watering 5 or 400 head.

To discuss specific requirements or for more information visit the website at www.frostfree-nosepumps.com or call toll-free at 866-843-6744.



Valves

Jobe Valves has specialized in the manufacturing and distribution of quality, innovative water float valves since 1967. Offering a variety of float valves for auto filling of water storage tanks small and large. Products range from ½" - 2", with models ranging from gravity flow up to 300 gpm. Jobe Valves are known for high flow, dependable valves, with multiple features such as adjustable float arms, above or below water mounting, longer threads for mounting through walls, built-in anti-hammering, internal filters, freeze prevention, and more. . . .

Manufactured in New Zealand, recognized globally, the company is family owned and operated by the founder's sons, David and Robin Jobe. Models

include (5 gpm) Rojo Valves, (50 gpm) Megaflow and Topaz valves, and (up to 300 gpm) Vortex Valves. There are standard float valve models for keeping tanks full all the time, as well as differential models allowing tank levels to drop several feet before refilling (saving wear on pumps and electricity costs). Accessory items include garden hose adapters, thru tank fittings, protective valve covers and a famous ¼ turn detachable feature, where a ¼ turn removes the valve from the threaded tail, allowing easy access and cleaning of inner filter!

Jobe Valves are known globally for dependability, quality and useful features. When quality matters; choose Jobe Valves. Imported/distributed by JDJ Solutions; please contact them for more information: 5983 U.S. Rt. 11, Homer, NY 13077, call 800-680-3167 or visit www.jdjsolutions.com.

Solar Pump

Solar water pumps have become the first choice for the discerning farmer's and rancher's stock water needs. The benefits of clean, quiet and maintenance free operation without the need for powerlines, power bills or generators are well known.

LORENTZ, a German company with a strong USA support team has introduced a new pump concept, "pick it up, plug it, pump water", perfectly suited for livestock drinking water. This small, self-install pumping system sets a new level of

quality and reliability, running directly from solar while easily pumping water throughout the day.

The system can provide over 7,000 gallons of water per day with a single 200 Wp PV module, or pump up to 130 feet vertically. This helical rotor submersible pump can be used in a 4" well, can pump water from a tank, pond or stream. The PS2-100 is a complete system in a box, ready to take away and carry under your arm. Installation is very easy, just connect the plugs and start pumping water!

The LORENTZ PS2-100 is a small solar water pump with incredible flexibility and big performance. With the PS2-100, pumping water for your

livestock is made simple: Pick it up – a ready to go, system in a box; Plug it in – no wiring to do; just plug in and go; Pump water – from any source: pond, well, stream, etc.

Learn more about this solution and the different pumps within this range at www.lorentz.de/ps2-100. Or contact our Texas based team, by Email: Eric.Macias@lorentz.de, Phone: +1 806-728-0110, Website: www.lorentz.de.



PRODUCER PROFILE...

Bolze Ranch Angus

Ranch: Bolze Ranch Angus

Name(s): Ron and Becky Bolze, Sadie Bolze and Tanner Nielsen

Location: Chadron, Nebraska

Email: bolzeranchangus@yahoo.com

Phone: 402-321-0067

Facebook: Find us at Bolze Ranch Angus

How long managed intensive grazing: 15 years

How long a subscriber to SGF: Since it began

Acres in pasture: 4200

Paddocks/Average size: Approximately 60 paddocks; 70 acres/paddock

Forages: Combination of cool season perennials (wheatgrasses, bluegrass, smooth brome) and warm season perennials (Sand Bluestem, Little Bluestem, Switchgrass, Indiangrass, Blue Grama, Sideoats Grama, Buffalo Grass). Diverse mixes of cover crops with all four plant types. (Warm and cool season grasses and broadleaves). We have cover crops custom drilled.

Centerpiece Operation: Seedstock Angus cow-herd started in 1979 (41st year) focused on lower input, maternal function. Striving to create maternally focused, forage efficient cattle maximizing grazing days per year. Rigorous culling (60 day breeding seasons and minimal supplementation), and herd sires selected from older females that have retained a position in the herd for 12-18 years.

Additional Operations: Producing 18 month old forage developed bulls for Fall bull sale (October 23rd), selected based on their problem free dams and grand dams. Non-replacement females, steers and open cows are sold as a grass finished product to local customers and surrounding metropolitan areas. Range chicken eggs, broilers and garden produce also sold to local customers.

Marketing: We market through SGF, Facebook, and communicate with producers looking to put longevity, lower input, maternal function, and problem free cattle into their herd.

Family involvement: The family cow herd began in 1979 in south central Pennsylvania. The herd now resides in Western Nebraska under the ownership of Ron and Becky Bolze and management of youngest daughter, Sadie Bolze and Tanner Nielsen.

Main Challenges: At the present moment (late August), the main challenge would be finding adequate grazing resources. In the summer months, cow herd is rotated 2-3 times per week through temporary paddocks built with solar powered



Ron and Becky Bolze, Sadie Bolze and Tanner Nielsen

electric fences. Also, lack of water infrastructure necessitates hauling water daily, sometimes in steep terrain. The high stock density grazing during June, July, August and September is done on Nebraska Game and Parks Wildlife Management Area Land. To date, water is transported to portable water tanks. We're discussing laying 2-3 inch plastic pipe on ground and delivering water by gravity flow from centralized solar powered well filling storage tanks located at higher elevation.

Advice that helped you most: "Young people with limited equity need to do things that other producers are unwilling to do to gain grazing opportunities."

Goals: Continue to sell "nutrition" to an ever increasing customer base through forage based animal products.

Create a generational business that not only provides functional cattle but is focused on regeneration of soil and range.

Increase use of diverse mixes of cover crops to maximize cattle grazing days and minimize supplementation days.

Other Interests: Reading and disseminating information about soil health and its impact on human health. Healthy soils, healthy plants, healthy animals, healthy people.

Favorite Resources:

Genetics: Older Angus genetics that have excelled in functional efficiency. Linebreeding to Octoraro Delia and Shoshone Ester cow families.

Minerals: We buy mineral in bulk from local suppliers—and partner with other ranchers to buy in semi-load lots for bulk discount.

Apple Cider Vinegar: We use Apple Cider Vinegar (ACV) bought from Mike Wickman, Wick's Livestock Nutrition in Atkinson, Nebraska. We do not pour cattle for internal or external parasites, nor spray for flies. The ACV appears to help with both.

Lease Opportunity for Farmer Interested in Salatin Style Farming in the Lehigh Valley, Pennsylvania

150 acres fenced, currently organic (not necessary, could be sustainable)

2 1/2 bedroom house, barn and 4 sheds.

Capital and equipment available for start up.

Submit qualifications and plan to address below:

Glasbern

Attn. Board of Directors

2141 Packhouse Road • Fogelsville, PA 18051