

THE NEW SYSTEM IN TOWN

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It was 17 years ago, in 1956, that Gordon Grey and Bill Wilson developed and introduced the first successful one-man bale stacking machine. Called the Harro-Bed, it truly revolutionized the bale handling job, a job historically performed by hand. With the Harro-Bed and boom loader, the back breaking work had been reduced and the speed at which bales could be picked up, stacked and moved doubled.

Four years ago this month, the Freeman Bale Wagon pulled into a baled hay field, followed by a hay truck, a boom loader and several doubtful people. One hour and twenty minutes later, the last of the 392 bales had been squeeze loaded on the truck, and the Freeman Bale Wagon was back out in the field picking up another stack for the next truck. The trucker, grinning from ear to ear, tied his load down. The hay buyer was enthusiastic. The boom loader frowned, for he saw that his days were numbered. Indeed, so they are.

Pete Bogle of Bogle Farms, Chandler, Arizona reports that they hay fourteen hundred acres of alfalfa, baling 80 acres per night. The baling shift puts down 1800 to 2400 bales. Lets see what this new development means to Pete and the people in the hay handling business. Starting at 6:00 a.m. using a Freeman Bale Wagon and a Freeman Roadsider, the bales are picked up and delivered to feed lots and dairies 10 to 15 miles away with two 40 foot semis daily. This work is routinely completed by 12:00 noon, just 6 hours after starting, by two men.

The Mellow Bros., hay haulers and truckers in the Hanford, California area, have been using this new system for over 3 years. Gary Mellow advises that in his area, boom loaders average about 2 to 2½ loads a day, travelling 10 to 15 miles. Even when booming off on the delivery end, by squeeze loading their trucks directly in the field with the Bale Wagon, they average 4 loads per day. When squeezing loads on and off at the other end, they've hauled as high as 10 loads per day.

Porky Pearson is a major hay hauler in the Dome and Mohawk Valley area presently supplying the Mc Elhaney Feed Lot at Welton, Arizona. Using boom loaders, he was able to haul 3 loads per truck per 12 hour day, with 2 men travelling 20 to 25 miles per trip. He hauled 78 tons per day per truck, and was paid \$4.00 per ton, or \$312.00. He is now using 4 Freeman Road-siders and a squeeze lift for loading and unloading. Porky now hauls 8 loads over the same 20 to 25 miles per 12 hour day, with one man. That's 209 tons at \$4.00, or \$836.00. He has added \$524.00 income per day per truck and reduced the truck crew from 2 men to one man, who loads and unloads the truck. Increased costs of fuel, labor and money have been neatly dealt with, and his volume has gone up dramatically without adding more trucks.

The possibilities using this automatic machinery are many and varied. The Freeman Bale Wagon allows for complete square stack usage; from picking bales up; quickly and simply, in the field, to building 14 tier high roadside or storage stacks, with complete retrieval and reloading capabilities. As a short haul delivery vehicle, it is unmatched, being able to squeeze load itself and at destination unload. The Freeman Roadsider picks up bales quickly, automatically, then pushes the load off a tilted load table. It unloads at roadside stack locations, storage stack areas or pushes directly onto low profile type gooseneck trailers for quick, economical stack transport to feed lots, dairies, etc.

Because these machines produce squeezable, transportable stacks quickly; at the rate of 4 to 8 loads per hour, massive improvements in efficiency and profits can be realized. Further, better roadside and storage stacks can be constructed. Stacks 14 tiers high provide better weather protection and conservation of space. Additionally, bale loss is reduced to almost zero, and the curing process, even during transport and relocation, goes on undisturbed. If you want to increase profits, improve efficiency and make your haying operation more manageable and controllable, look into this highly effective new system.