U.S. REGISTERED HOLSTEINS®

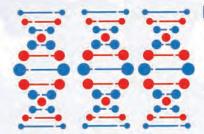
THE WORLD'S PERFECT COW



UNMATCHED MILK AND COMPONENT PRODUCTION ABILITY

The largest source of income on a dairy farm is the milk check, and Registered Holstein® cattle are your number one choice for what American dairy producers are paid for – producing more pounds of high quality milk, fat, and protein than any other dairy breed. Additionally, there is an incredible amount of genetic information available for Registered Holsteins, creating faster genetic progress and improved efficiency.

There are over



7,380,927

GENOTYPES FOR HOLSTEIN COWS.

That's over 8 more genotypes for Holsteins than the other four breeds combined.

BREED	GENOTYPES
Jersey	809,755
Brown Swiss	78,264
Ayrshire	18,819
Guernsey	9,675

COMPARISON BETWEEN HOLSTEINS & OTHER BREEDS ON DHIA TESTING PROGRAMS

BREED	HERDS	MILK	FAT	FAT	PRO	PRO
HOLSTEIN	7,694	27,183	4.04	1,100	3.17	871
Ayrshire	34	14,916	4.03	596	3.22	478
Brown Swiss	87	20,298	4.18	847	3.43	700
Guernsey	46	15,937	4.62	740	3.39	546
Jersey Source: Council on Dairy Cattle Breed	565	18,886	4.96	944	3.70	708

HOLSTEINS ARE MORE PROFITABLE



When comparing the profitability and efficiency of Holsteins and Jerseys, Holsteincows were \$456 more profitable per cow annually than Jersey cows.



77% of the revenue advantage for Holsteins came from producing about **810 additional pounds** of components annually.



GENETIC TREND VALUES

Genetic progress has enabled Registered Holsteins to become the top choice for production and efficiency in the global dairy industry. Here's a snapshot why the Holstein cow is the top choice.

BREED	CHEESE MERIT (\$)	FAT (LBS)	PROTEIN (LBS)	NET MERIT (\$)	PRODUCTIVE LIFE	DAUGHTER PREGNANCY
HOLSTEIN 384		120	379	379	1.83	1.6
Jersey	228	1	0	225	0.28	1.1
Brown Swiss	136	1	45	133	0.40	0.8

Source: Council on Dairy Cattle Breeding - Genetic Trend (2014-2020)



"Reaistered Holstein cows add a premium to their value. When I market cattle, and when I have that

piece of paper, it matters. It's not just an everyday, run-ofthe-mill Holstein cow. We can tell you exactly where she's from and can predict her future through genomics. To me, that adds value."

> - Michael Santos Jr., Terra Linda Dairy, Tulare, CA



" The Holstein cow is really a cash flow machine from the value of her calf to the value

of the milk she produces in that subsequent lactation. Nothing in livestock agriculture can beat a Holstein cow when it comes to generating revenue that comes right back here on the farm."

> - Mark Crave, Crave Brothers Farm, Waterloo, WI



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