



THE HHP\$ INDEX IS DESIGNED TO PRODUCE COWS THAT ARE HIGHLY PRODUCTIVE AND BUILT TO LAST.

HEALTHY HERDS = PROFITABLE HERDS



I have fewer replacement heifers than ever before. How does this affect the age of my herd?

As herds work to right size their heifer inventories, the turnover rate of the herd declines. Turnover rate determines the average age of the herd. With a lower turnover rate, the average age of the herd increases and health becomes increasingly important. Mature cows can create more milk solids to be sold, increasing profitability, but only if they avoid the health and fertility problems often associated with older cows.



What index should I use to help achieve longer retention in the herd?

HHP\$ focuses on improving production, cow fertility and mastitis resistance. It places strong emphasis on health traits utilizing health trait PTAs from CDCB. Emphasis is placed on shallow udders with correct teat size and placement. Unlike other health focused indexes, HHP\$ allows for comparisons with all active Holstein and Jersey sires.



How is HHP\$ different than other indexes?

1. HHP\$ selects for a balance of improvement in both **fat and protein yield**.
2. HHP\$ places a high emphasis on **mastitis resistance**. The CDCB mastitis evaluations have proven to be a reliable indicator of genetic resistance to mastitis, especially in cows in second and later lactations. The emphasis on health traits is double that of the TPI formula and 50 percent greater than the NM\$ formula.
3. HHP\$ emphasizes **shallow udders with intermediate optimums for teat size and rear teat placement**.
4. HHP\$ **includes the new CDCB Residual Feed Intake PTA**. Inclusion of this trait rewards animals that efficiently convert feed into milk.
5. HHP\$ is a **health-focused index for use in ranking females** in herds that genomic test.

COMPARISON OF INDEX WEIGHTINGS

	TPI®	NM\$	CM\$	DWPS®	HHP\$	GrazingPRO®
Milk	0%	1%	-2%	1%	0%	-10%
CFP	44%	48%	48%	34%	45%	27%
Mastitis, SCS	5%	3%	4%	13%	15%	6%
Fertility	13%	6%	5%	12%	9%	16%
Other Cow Health	9%	21%	20%	22%	15%	16%
Calving Ability	2%	3%	3%	1%	1%	4%
Calf Health	0%	1%	1%	6%	0%	3%
Conformation	25%	4%	4%	0%	11%	5%
Size/RFI	-2%	-13%	-13%	-11%	-4%	-13%

Comparing the index weighting for the major genetic indexes available today as well as the new Select Sires indexes based on the December 2022 index compositions.

