



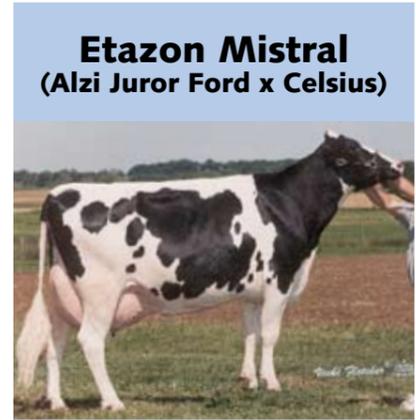
Rika 45, daughter of Mistral



Hendrika 82, daughter of Mistral



Liza 148, daughter of Mistral



Etazon Mistral
(Alzi Juror Ford x Celsius)

Hartford Celsius Stary VG85, dam of Mistral

Production proof 169 daughters in 148 herds
(UK-MDC breeding+, Interbull January 2008)

kg milk	% fat	% prot.	kg fat	kg prot.	PIN	PLI
+466	-0.05	+0.02	+13.3	+16.4	£26	£90
Durability:		101				
SCC:		-15				
Calving ease:		104 (suitable for use on maiden heifers)				
Temperament:		105 (above average)				
Milking speed:		105 (above average)				
Type Merit:		+2.27				

Big eaters with wide muzzles

A new health-trait specialist blows in from the K-family in the US

Etazon Mistral is a new Alzi Juror Ford son who originates from the popular Honeycrest Blkstar Kathryn EX90 cow family. Many active AI sires have this Blackstar cow as their common ancestor, but the story of this cow family started two generations earlier.

In the early 1980s a Conductor daughter from the K-family at Honeycrest Holsteins, based at Spring Valley in Wisconsin, produced an attractive Bell heifer named Honeycrest Bell Kathleen. As a two year old Kathleen scored GP83 and made just a moderate record. However, after calving as a three year old with a Marshfield Elevation Tony daughter, she went on to score VG87 and

made an attractive record with 3.4% protein. Being a high-protein Bell daughter, she attracted the attention of Jake Chardon, who bought her as an embryo donor for the Holland Genetics' Etazon programme, just before she calved for the third time. For the next two years she produced embryos that were shipped to Europe. Her best daughter in Europe

was a Melwood in Italy, Etazon Jumping VG85, who is the third dam of two bulls with the Pirocco prefix who find themselves in the active sire line-up of Semenzoo.

Bob Traynor, the owner of Honeycrest Holsteins, eventually bought Kathleen back and at Honeycrest she went on to score EX, completed three more lactations, and produced a VG Chief Mark daughter.

Terrific appetites

It was the Mars Tony daughter she had as a three year old who made the biggest contribution to Kathleen's brood cow status. Honeycrest Mars Kathleen scored VG88 and was flushed several times. Some of the embryos were exported, but

they also resulted in numerous offspring at Honeycrest. The best of these was the Blackstar daughter Honeycrest Blkstar Kathryn EX90.

As a maiden heifer Honeycrest Blkstar Kathryn was flushed to Aerostar and yielded 17 first-class embryos. Six of these were sold to Bob Eustice of Hartford Holsteins, who was lucky enough to get five pregnancies out of them resulting in five heifer calves. He flushed each of these heifers at between 10 and 12 months of age and then sold all five through different sales as first- or second-lactation animals. Of the five, three went on to make 18,000-kilogramme records in their new owners' herds. One of those was Honeycrest Aerostar Ann VG87,

Mistral's third dam, who today is the highest indexing Aerostar daughter of Kathryn. She was a cow with great width and a balance of dairy strength.

"The biggest feature of this cow family is that they have terrific appetites. They have wide muzzles and never stop eating," says Bob Traynor.

Brood cow

Aerostar Ann left three Celsius heifers in the Hartford herd, one of them being Hartford Celsius Stary, Mistral's dam, who was sold to Coteau Winds Holsteins. On a trip to search for bull dams she was discovered by Marcel Fox, who was the HG sire analyst in the US back in the year 2000. He purchased her and she went to Em-Tran where she was classified VG85 and was flushed to several popular sires of sons in those days like Hershel and Jesther. The embryos were sexed and male embryos stayed in the US to produce bull calves for the joint-venture project with CRI, while the female embryos were shipped to Europe. Marcel also used some less conventional sires of sons on her and Etazon Mistral was the result of a flush to the Italian Juror son Alzi Juror Ford. Two full sisters to Mistral, Etazon Ranonkel and Etazon Ramada, were born in the Netherlands and evaluated in the Delta nucleus herd. As a two-year-old Etazon Ranonkel was classified VG85 (VG85-Mamm; VG86-F&L). Her sister Ramada had a similar

score with GP84 (VG85-Mamm; VG85-F&L). With an average lactation yield in 305 days of 11,932kg of milk at 3.68% fat and 3.09% protein, in three lactations Ranonkel produced 42,215kg of milk at 3.68% fat and 3.14% protein. Ramada, after 175 days in her first lactation, was sold to Germany. Her projected 305-days production at that stage was 10,341kg of milk at 3.54% fat and 3.13% protein. Besides Mistral, Stary's son by Jesther, Etazon Montreal, also made it to the line-up.

Etazon Mistral is a calving ease sire who will improve somatic cell counts and udder health. Not only is he a health-trait specialist but he's also an improver of udders and feet and legs. His daughters are strong, deep-bodied and wide-front ended cows, who keep good body condition. Their legs and feet are very good, with good locomotion. The udders of the Mistral daughters are impressive - shallow, strongly attached both at the front and in the rear, with strong ligaments and close front teat placement. Mistral is one of the top sires for udder health and his daughters are milking out fast and have excellent temperament. For daughter fertility Mistral scores better than breed average.

Gerbrich Andringa
(With thanks to Holstein International)

Honeycrest Bell Kathleen EX90, fifth dam of Mistral



Honeycrest Blkstar Kathryn EX90, third dam of Mistral

