

PROPULSION 3,1:52.3; 4,1:52.1 (\$920,029)

BAY HORSE. FOALED 2011.

Age	RACING RECORD					Earnings
	Starts	1st	2nd	3rd		
2	0	0	0	0		\$ 0
3	8	3	2	1		\$ 30,040
4	13	5	0	2		\$ 56,138
5 (F)	2	1	1	0		\$ 153,860
6 (F)	6	1	1	0		\$ 204,837
7 (F)	2	0	0	2		\$ 231,398
8 (F)	2	1	0	0		\$ 243,756
9 (F)	1	0	0	0		\$ 0
--	34	11	4	5		\$ 920,029

At 3, winner Late Closer at Lexington; third in Late Closer at Lexington. At 4, winner leg Super Bowl Ser. at Meadowlands (2); third in leg Shiaway St. Pat Ser. at Meadowlands, leg Charles Singer Ser. at Meadowlands. At 5, winner Finlandia-Ajo-G1; second in Prix de Bretagne-G2. At 6, winner Prix de Bourgogne-G2; second in Finlandia-Ajo-G1. At 7, third in Prix d'Amerique-G1, Prix de France-G1. At 8, winner European Trotting Masters-G2.

MALE LINE

By **MUSCLE HILL** 2,1:53.3; 3,1:50.1 (\$3,273,342) Sire of 486 in 2:00, 232 in 1:55, 2 in 1:50 from 845 foals, 534 winners from 658 starters and 187 earning over \$100,000, including: **MARION MARAUDER** 1:50.2 (\$3,392,609), **MANCHEGO** (M) 4,1:49 (\$3,144,777), **RESOLVE** 4,1:50.4 (\$2,621,086), **ARIANA G** (M) 4,1:50.2 (\$2,465,459), **SOUTHWIND FRANK** 3,1:52.1 (\$1,950,887), **MISSION BRIEF** (M) 3,1:50.2f (\$1,599,587), **WHEN DOVESCRY** (M) 4,1:50 (\$1,491,522), **RAMONA HILL** (M) 3,1:50.1 (\$1,339,075), **BAR HOPPING** 3,1:51.4 (\$1,292,433), **WHAT THE HILL** 3,1:51.4 (\$1,263,864). Total earnings of \$79,810,733.

FEMALE LINE

1st Dam

DANAE 2,1:57.3; 3,1:54.2 (\$529,099) by Andover Hall. 4 wins at 2 and 3. **Hall of Fame Broodmare**. At 2, winner International Stallion S., elim. Oakville S.; second in Arden Downs S. At 3, winner Final Hambletonian Oaks, American-National S.; second in elim. Hambletonian Oaks; third in elim. Eleganimage S., elim. Matron S. From 7 living foals, dam of 6 winners, 3 in 1:55, 6 in 2:00, including:

PROPULSION 3,1:52.3; 4,1:52.1 (\$920,029) (Muscle Hill). As above.

DREAM TOGETHER (M) 2,1:56.1; 3,1:53.2f; 4,1:51.3 (\$801,782) (Muscle Hill). 16 wins, 2 thru 5. At 2, winner Champlain S., leg (2) and Final Pure Ivory Ser. at Mohawk; second in elim. Peaceful Way S. At 3, winner Matron S., elim. Kentucky Filly Fut., elim. Eleganimage S.; second in Final Eleganimage S., Casual Breeze T., elim. Hambletonian Oaks; third in Final Breeders Crown at Hoosier, Final Hambletonian Oaks, Final Kentucky Filly Fut., Bluegrass S. At 4, winner Dr. John R. Steele Mem., Joie de Vie T., leg Miss Versatility T. at Tioga; third in leg Miss Versatility T. at Mohawk. At 5, second in Joie de Vie T., IN Earl Rowe Mem. at Georgian, leg Miss Versatility T. at Tioga; third in leg Miss Versatility T. at Mohawk.

D'ORSAY (M) 2,2:00.1; 3,1:54.4; 4,1:51.4; BT1:51.2 (\$445,732) (Yankee Glide). 10 wins, 2 thru 6. **World Champion**. At 2, winner leg New Jersey Sires S. at Meadowlands; third in elim. Merrie Annabelle T., leg Kindergarten Classic Ser. at Vernon. At 3, second in Bluegrass S., Duenna Inv., Reynolds Mem.; third in Final Kentucky Filly Fut., leg New Jersey Sires S. at Meadowlands. At 4, winner Muscle Hill T., Final Ima Lula Ser. at Meadowlands, leg Miss Versatility T. at Mohawk; second in elim. Breeders Crown at Pocono; third in Final Breeders Crown at Pocono. At 5, winner elim. Armbr Flight T.; third in Miami Valley Distaff, leg Miss Versatility T. at Meadowlands, Woodbine. At 6, second in leg Miss Versatility T. at Mohawk. Dam of **CHABLIS** 2,Q1:58; 3,1:53.4-'21, **MISTER WALKER** 2,1:57.1f.

DESCHANEL (M) 2,1:57; BT1:52.2 (\$91,080) (Yankee Glide). 2 wins at 2 and 3. At 2, winner leg Kentucky Sires S. at Lexington; second in The Madison County T., leg Kentucky Sires S. at Lexington. At 3, second in leg Kentucky Sires S. at Lexington (2), leg Pennsylvania Stallion Ser. at Philadelphia.

MUSCLE HILL 3,1:50.1	MUSCLES YANKEE 3,1:52.2	VALLEY VICTORY 3,1:55.3
		MAIDEN YANKEE 3,1:59.4f
	YANKEE BLONDIE 3, 1:59.4f	AMERICAN WINNER 3,1:52.3
		YANKEE BAMBI
DANAE 3,1:54.2	ANDOVER HALL 3,1:51.3	GARLAND LOBELL 3,1:55.3
		AMOUR ANGUS 3,2:03.1f
	DEANELLA HANOVER 3,1:56.4	VALLEY VICTORY 3,1:55.3
		DELLA HANOVER

DEJA VU TOO (M) 2,1:55.1; BT1:52.4 (\$73,868) (Dewey-cheatumnhowe). 2 wins at 2 and 3. At 2, winner Late Closer at Lexington; second in leg Kindergarten Classic Ser. at Meadowlands; third in leg Kentucky Sires S. at Lexington. At 3, second in John Simpson Mem., leg Summer Survivor Ser. at Meadowlands; third in Final Matron S., Duenna Inv., Late Closer at Lexington. Dam of **BILLIE CLAIRE** 2,1:58; 4,1:54.2f-'21, **CLAIRE MICHELLE** 4,1:57.4f.

AGENT DINOZZO 3,1:56.1; BT1:55.3s (\$29,029) (Manofmany-missions). 2 wins at 3. At 3, second in leg Ontario Sires S. - Grassroots at Mohawk; third in leg Ontario Sires S. - Grassroots at Mohawk.

2nd Dam

DEANELLA HANOVER 2,Q2:05.1; 3,1:56.4; BT1:56.2 (\$44,472) by Valley Victory. 2 wins at 2 and 3. At 2, winner leg Sorority T. at Pompano; second in leg Sorority T. at Pompano; third in Final Sorority T. at Pompano. At 3, winner elim. Hambletonian Oaks; second in Hudson Filly T.; third in leg New Jersey Sires S. at Freehold, Garden State, Meadowlands. From 7 foals, dam of 3 winners, 1 in 1:55, 3 in 2:00, including:

DANAE (M) 2,1:57.3; 3,1:54.2 (\$529,099) (Andover Hall). As above.

TASTY CHIP (M) 2,Q2:02.1; 3,1:55.1 (\$153,080) (Pine Chip). 4 wins at 3. At 2, second in Bluegrass S., International Stallion S., elim. Matron S., elim. Lexington Breeders Classic; third in elim. Breeders Crown at Woodbine. At 3, winner Late Closer at Lexington; second in heat Kentucky Filly Fut., elim. Eleganimage S.; third in elim. Kentucky Sires S. at Lexington. Dam of **GURF** 2,Q2:00.2; 3,1:56; 1:54.3f (\$494,877).

SPRINGAWAY 3,1:58.4f; 4,1:58.3f; BT1:58.2 (\$50,062) (Sierra Kosmos). 13 wins, 3 thru 5. At 3, winner leg Pennsylvania Sires S. at The Meadows.

Producers: Culture Clash (dam of **CULTURED PEARL** 2:00h; grandam of **GARLANDSANDPEARLS** 3,2:00f; 1:56.2f-\$101,573), Desirable (dam of **DIAMOND SKY** 3,1:57.3f, **DOHINI SURFER** 3,1:59; **DEMURE** 2,Q2:07; grandam of **MAKE IT SHINE** 2,2:18.4h; 3,2:01.1f, **ANYTHING BUT MINE** 2,2:12h).

3rd Dam

DELLA HANOVER by Speedy Count. From 14 living foals, dam of 4 winners, 2 in 2:00, including:

DENNISON HANOVER 3,2:03f; 4,1:56.4 (\$76,720) (Texas). 9 wins at 3 and 4. At 4, third in leg Hiram Woodruff Ser. at Meadowlands.

DEANELLA HANOVER (M) 2,Q2:05.1; 3,1:56.4; BT1:56.2 (\$44,472) (Valley Victory). As above.

Desma Hanover (M) 2,2:04.4h; 3,2:01.3f; BT2:01.2f (\$21,626) (Super Bowl). 6 wins at 2 and 3. At 2, second in leg Perfecta Ser. at Blue Bonnets; third in leg Pennsylvania Sires S. at The Meadows. Dam of **CELEBRITY DEMI** 2,1:58.4; 3,1:56.4 (\$101,055), **DESMERIZED** 1:58.2f, **DESI BAND** p,2:2:18h.

Producers: Delta Hanover (grandam of **RIVERSIDES JAMIE** 2,2:02.2), Delrio Hanover (dam of **TIMSTAN** 3,2:01.4f; 1:58.4-\$129,586, **AN ANGELS TOUCH** 3,2:02.4; 4,1:59.1), Derry Hanover (grandam of **TW RAMBO** 2,2:10h; 3,2:01h; 1:57.3h-\$346,264, **SWEET DESI** 2,2:06.1h).

4th Dam

DELICIOUS 2,2:06.1; 3,2:04.3 (\$5,755) by Kimberly Kid. Record at 3. From 17 foals, dam of 13 winners, 3 in 2:00, including:

DELMONICA HANOVER (M) 2,2:00.3; 3,2:00.1f; 1:59.2 (\$832,925) (Speedy Count). 6 wins at 6. **Dan Patch 2-Year-Old Trotting Filly**

PROPULSION STUD ANALYSIS

Propulsion stands his second season in 2022.

of the Year in 1971; Dan Patch 3-Year-Old Trotting Filly of the Year in 1972; Dan Patch 4-Year-Old Trotting Mare of the Year in 1973; Dan Patch Horse of the Year; Dan Patch Trotter of the Year; Dan Patch Older Trotting Mare of the Year in 1974; Hall of Fame in 2000. Dam of **PARK AVENUE JOE** 3,1:55.3 (\$666,311), **DELMEGAN** 2,2:00; 3,1:58.1; 4,T1:55.3 (\$469,593), **DELMAJESTY** 3,1:59.2. Grandam of **ARMBRO TEMPLE** 2,1:58.1; 3,1:54 (\$406,901), **DELIBERATE SPEED** 3,1:55 (\$388,700), **FORDHAM FLASH** 3,1:58f; 1:54.2 (\$205,676), **KEYSTONE QUAZAR** 2,Q2:11.4f; 3,Q2:01.2f; 1:57f (\$160,072), **MEADOWBRANCH RITZ** 3,1:56.4; 1:55.4f (\$130,055), **ARMBRO HILARY** 2,2:00.1; 3,1:57 (\$128,699), **ARMBRO MEGAN** 2,2:03f; 3,1:59 (\$122,824), **ARMBRO VARIABLE** 2,Q1:59.1f; 1:55.1 (\$117,650), **KEYSTONE QUEENIE** 2,2:03.3; 3,2:00.3h (\$105,995), **ARMBRO GARNSEY** 2,2:04; 3,1:55.4, **SUPER COBRA** 2,2:03f; 3,1:57, **PREDICTION** 1:58.2, **UMBRELLA DEFENSE** 3,2:04; 1:58.2, **KEYSTONE ANTHEM** 2,2:06.4f; 3,1:58.3f, **NOUVELLE CUISINE** 2,2:02f; 3,1:58.4, **MEADOWBRANCH PETE** 3,2:00.1f; Q1:59, **OURBESTONEYET** 3,2:06h; 4,1:59.1, **ARMBRO FRILLY** 2,Q2:03.4f; 3,2:02.1f; 4,1:59.3f, **CASTLETON MAGIC** 3,1:59.4f, **STARTLED** 3,2:04h; 1:59.4, **ARMIN GOLD** 3,1:59.4f, **TARPORT LIVELY** 3,T2:03.1.

DELVIN G HANOVER 2,2:01.3f; 3,1:56.2 (\$554,240) (Super Bowl). 7 wins at 2 and 3. At 2, winner Batavia Colt S., Hanover Colt S., leg Pennsylvania Sires S. at The Meadows, Debut Ser. at Lexington; second in leg Pennsylvania Sires S. at Liberty Bell; third in Champlain S., E.H. Harriman Cup. At 3, winner Dickerson Cup, Batavia Colt S., heat Hambletonian S.; second in heat Hambletonian S., Final Montreal T., Tompkins Mem.; third in race-off Hambletonian S., elim. Montreal T.

DEVIL HANOVER 2,T2:00.4; 3,T1:58.1 (\$241,747) (Speedy Count). 8 wins, 2 thru 4. At 2, third in Tompkins Mem., elim. International Stallion S., heat The Standardbred S. At 3, winner Canadian Trotting Classic, leg Pennsylvania Sires S. at The Meadows; second in heat Hambletonian S. (2), elim. Colonial T., leg Pennsylvania Sires S. at Liberty Bell, Arden Downs S., heat Horseman S.; third in Final Colonial T., heat Horseman S.

DEBRA HANOVER (M) 2,T2:05.4; 3,T2:00.2 (\$19,498) (Speedy Count). 3 wins at 2 and 3. At 3, winner leg Pennsylvania Sires S. at Pocono. Dam of **DOLLFACE HANOVER** 2,Q2:01.1; 3,1:59.3f (\$113,862), **DEMURE HANOVER** 4,1:57.4f. Grandam of **THE PRINCIPLE** 2,Q2:01.4; 3,1:57.2f; 1:53.3 (\$472,378), **AVA** 2,1:58.2; 3,1:54 (\$113,517), **JOY EXPRESS** 3,1:59f, **BALT OF FIRE** 2,Q2:06.1h; 3,T1:59.3, **FLO NEW DREAM** 4,2:00.2h, **MISS EDDIE LEAD-EM** 2,2:04.4, **CELEBRITY DEE** 2,2:12h.

Harlan Earl 2,T2:06.2; 3,2:06.2f (\$28,716) (Harlan Dean). Record at 3.

Delvin Hanover 2,2:03.4 (\$17,527) (Speedy Count). 2 wins at 2.

Delmer Hanover 2:07f (\$5,360) (Hoot Mon). Record at 5.

Delmont Hanover 3,2:04.1 (\$4,126) (Speedy Count). Winner at 3.

Della Hanover (M) (Speedy Count). As above.

Producers: Devona Hanover 2,2:07.1; 3,2:03.3h (\$63,814) (dam of **TORSION** 2,1:59.2; 3,1:59.1f; 4,1:58.3f, **VILLAGE DUCHESS** 3,T1:59.2; grandam of **CONTINENTAL SPIRIT** 2,2:00.2f; 3,2:00.2h-\$523,571, **CONDOMINIUM** 2,2:00.1f-\$103,471, **SUPER KING** 2,2:02.4; 1:58, **HILL'S JEWEL** 3,1:58.1, **VILLAGE POINT** 3,2:02.2; 1:59.2f, **DOROTHY LORETTA** 2,2:06.1h; 3,2:02.3f; 2:00h, **CHING TUT** 2,2:03.2f; 4,2:00.3h, **LEVEL ONE** 2,Q2:13h), Delcie Hanover 3,T2:04.2 (\$8,516) (dam of **DELVIN KOSMOS** 2,2:02; 3,2:01.4h; 4,Q2:01.3-\$201,344; grandam of **EASTER WEST** 2,2:04.4h; 3,1:56.3-\$399,690, **AMERICAN DYNAMO** 2,Q2:02f; 3,2:01f; 1:58.4f-\$163,720, **AMERICAN LEGGS** 2,2:01.2f; 3,1:59.4f; 4,1:59.1f-\$137,810, **MR LEBO** 3,1:54.2, **CAM A GOLD** p,3,1:59.1h; 4,1:56.2, **CAMMARK** p,3,1:58.1, **SOLDIER** 2,2:05.2f; 3,2:01.3f; 2:01.3h), Dia Hanover 2,2:05.1; 3,2:03.4 (\$3,876) (dam of **DAUPHIN HANOVER** 3,2:00.1f; grandam of **POWER SWITCH** 2,Q2:05.2f; 3,2:00.1f; 1:57.1f, **MEGA PIXEL** 1:57.3f, **SJ'S REFLECTION** 2,Q2:04.2f; 3,Q2:00f), Delicacy Hanover 2,2:13.1f; 3,2:06.3f (\$3,077) (dam of **PADRINO** p,3,1:59h-\$296,113, **CAMBRO COUNT** p,1:59.1f; grandam of **MEADOWBRANCH NILES** 2,2:07.2h; 3,2:02.3f; 1:58.4f-\$101,816, **TAKE CONTROL** 3,Q1:59.2, **MEADOWBRANCH KARIN** 2,2:00f), La Grenouille 3,Q2:05.2 (\$88) (dam of **ROYAL CASINO** p,4,1:55.2), Delmary Hanover (dam of **PERSONAL BANNER** 2,2:00.4; 3,1:54.1-\$300,535, **BALTIC CONNECTION** 2,1:57, **CONTROLLED GOAL** 3,1:58, **DELRAY CHIP** 4,2:00f, **MEADOWBROOK MITCH** 3,2:00.4; grandam of **EQUINOX BI** 1:52-\$1,307,385, **MISS AMERICAN SPY** 2,2:05.2h; 3,2:00.2h-\$154,952, **JET RANGER** 2,1:59.2f; 3,Q1:59f-\$137,776, **GOALDYVA** 3,1:56.1, **SOUTHWIND COVENANT** 2,2:03.4f; 4,1:57.1, **EDGEWOOD** 3,Q1:57.1, **TAJA MAHALA** 3,Q1:59, **SOUTHWIND DIAMOND** 2,2:06.3h; 3,1:59.1h, **ARCARO** 3,Q2:01.2h; 2:00f, **HALL'S A BURNIN** 2,Q2:04.2, **FAIRLEY LEGAL** 2,2:04.4h, **CHARLIES LAST** 3,2:04.4h).