In the thoroughbred world breeding theories abound.

Outcrossing.

Inbreeding.

Outcrossing through inbred parents.

Breeding the best stallions to the best mares.

The list is endless... but no-one has yet cracked the genetic code for creating excellence. It's all guesswork.

Now here's another theory: kin-breeding. It came about through research of pedigrees of GrI winners in Europe and USA.

Kin-breeding can be defined as the combining of female ancestors who have enough common pedigree elements to give the effect of what is normally known as inbreeding.

When female lines are as taken as the focus, the great producers often are those whose kin-breeding has been accumulated through consecutive generations of bottom female line mothers and daughters. It starts with a foundation mare, and builds on her significant elements.

he female line of Global View not only makes for a great example, but also gives clues as to what elements might suit him best to make a success of his new career.

Let's take it step by step, along the bottom female line of the new stallion's pedigree.

The foundation was laid way back in time, with the mare Sunny Love, almost 100 years ago. She's inbred 3x3 to influential stallion St Frusquin, but kin-bred much closer: 2x1 Sweet Briar x Lovelight.

Dark Loveliness, Sunny Love's daughter, has no close inbreeding (close meaning 4x4 or less), but is kinbred 2x1 Taormina x Sunny Love.

Dark Loveliness is dam of Dark Display, who isn't inbred, but is kinbred 2x1 Cicuta x Dark Loveliness.

Next comes Solar Display, daughter of Dark Display. She's inbred 4x4 to stallion Sun Briar, but kinbred closer: 3x3x2 Affection x Cicuta x Dark Loveliness, a three-way connection building on the kin-breeding from the previous dam Dark Display. (As aside, Sun Briar's third dam Dubia is closely inbred to descendants from the female line under scrutiny).

Solar Display's daughter Shining Sun goes one further. She is not inbred, but she's kinbred 2x4x4x3 Sceptical x Affection x Cicuta x Dark Loveliness, a four-way connection building on the kin-breeding from two previous dams, Dark Display and Solar Display.

On to the next mare in the sequence, South Ocean. Another one who is not inbred in the traditional sense, but very kinbred: 4x3x3x5x5x4 Artistic x Fairvale x Sceptical x Affection x Cicuta x Dark Loveliness.

Then to Ocean's Answer, another one who isn't inbred, but is kinbred – 2x3 Windy Answer x Solar Display, 2x4 Windy Answer x Dark Display, 2x5 Windy Answer x Dark Loveliness. Windy Answer is kinbred 3x4 Golden Feast x Firewater, which makes for a now very extended foundation on the original Dark Display, 5x6x4x4x6x6x5 Golden Feast x Firewater x Fairvale x Sceptical x Affection x Cicuta x Dark Loveliness.

Let's return to the earlier statement that the great producers often are those whose kin-breeding has been accumulated through consecutive generations of mothers and daughters.

South Ocean certainly falls in that category, and lived up to it at stud. Herself winner of the Canadian Oaks, she bred two champions (Storm Bird and Northernette), plus a Gr1 winning son (Storm Trooper) and highclass daughter Ocean's Answer. The latter did not reach the lofty heights scaled by her dam, but the foundation was extended through a daughter, Soundings. Her sire Mr Prospector was closely kinbred, 2x3 Raise You x Miss Dogwood, which in Soundings gave kin-breeding 3x4x4 Raise You x Miss Dogwood x Solar Display. Soundings became the dam of two champions, Pas de Reponse and Green Tune. Pas de Reponse (by Danzig) is kinbred 4x6 Quick Arrow x Dark Loveliness and 7x7 Broderie x Dark Loveliness, while Green Tune (by Green Dancer) is 6x6 Judy O'Grady x Dark Display.

Another daughter of Ocean's Answer was Call Me Fleet, who produced highclass Warrior Queen, dam in turn of Gr1 placed Gr2 winner (and sire) AP Warrior and of Egyptian Queen, the dam of our subject stallion Global View.

Warrior Queen is kinbred 6x6 Hostility x Dark Display, and 7x7 Marguerite de Valois x Dark Loveliness. For future reference, it may be worth noting that Marguerite de Valois is full sister to influential sires Bull Dog and Sir Gallahad.

Egyptian Queen is by Storm Cat, a son of Storm Bird, which duplicates the female line and makes the Queen inbred 3x4 to South Ocean.

In terms of kin-breeding, Storm Cat is 4x4 Solar Display x First Rose, which then in Egyptian Queen results in kin-breeding 5x5x6 Solar Display x First Rose x Solar Display.

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Storm Bird, here shown in a painting by Richard Stone Reeves, is sire of Global View's damsire Storm Cat.

Storm Bird also is a 3-part brother to Ocean's Answer, the 4th dam of Global View. That makes the dam of Global View inbred 2x3 to Storm Bird and his 3-part sister.

Storm Bird, unbeaten in five starts as a 2yo, was rated 134 by Timeform, which commented: "... the similarities between Nijinsky, The Minstrel and Storm Bird extend to their breeding. All three are sons of Northern Dancer. Nijinsky's dam was a daughter of Bull Page, The Minstrel's dam is by a son of Chop Chop out of a mare by Bull Page, and Storm Bird's dam is by a son of Bull Page out of a daughter of Chop Chop... it's no wonder it took a millions dollars to buy him as a yearling... Storm Bird's dam South Ocean was rated the third-best 3yo filly in Canada.."

It is suggested that elements from South Ocean's pedigree will suit Global View at stud.

Where from Here

The idea is to find mares with kin-breeding which ties in with the kin-breeding sequence outlined above. Preferably with strong links to the bottom female line, but if that can't be found then the links might work with multiples of the significant elements found throughout a mare's pedigree.

For example, female line ancestor Dark Loveliness is close kin to Outdone, the grandam of Bold Ruler. So look for mares with multiples of Bold Ruler.

Dark Loveliness is also close kin to Ondulee, female line ancestor of Mr Prospector, the sire of Soundings (dam of Pas de Reponse, Green Tune) who is kinbred 3x4x4 Raise You x Miss Dogwood x Solar Display. Mr Prospector's female line ancestor Ondulee, through her daughter Frizette, is also female line of Seattle Slew, Elusive Quality, Tourbillon – and of Bold Native, damsire of Var's sire Forest Wildcat, by Storm Cat (Forest Wildcat is kinbred Solar Display x First Rose x Sherry Jen).

Dark Loveliness is also close kin to Sister Sarah (in Nearctic) and Sister Sublime.

And then to Bull Dog/Sir Gallahad/Marguerite de Valois, outlined above in the kin-breeding found in Warrior Queen, grandam of Global View.

Another example.

Global View's female line ancestor Shining Sun (his 5th dam) is close kin to the mare Flaming Top (3rd dam of Nijinsky). As a result Nijinsky makes for a kinbred triumvirate with other notable stallions Storm Bird and The Minstrel. Combine



them where you can, especially as Global View's dam Egyptian Queen has a 3x4 double of Storm Bird's dam South Ocean. Also close kin to the triumvirate is Chilly, 3rd dam of Western Winter.

Outlined above was the significance of stallion Sun Briar, sire of significant ancestor Sunny Love and duplicated in Solar Display. Sun Briar can be found in many pedigrees, but is notable in Laughing Queen, female line of Tom Fool, Ambiopoise (the latter's dam Bull Poise by Bull Page, who has the 'right' female line). Tom Fool (whose dam is by Bull Dog) compares to Outdone (grandam of Bold Ruler). Tom Fool also is damsire of Nijinsky's son Dancing Champ.

And then there's Tom Fool's influential son Buckpasser – you'll find him in Galileo's damsire Miswaki, who is by Mr Prospector out of a mare by Buckpasser. That's comparable to Global View's 3rd dam Call Me Fleet, whose sire Afleet is by Mr Prospector out of a mare by Tom Fool's son Venetian Jester. Worth noting that Afleet is full brother to Muhtafal, who has daughters at stud in South Africa.

And so the picture unfolds.

Of course, there are no easy answers. The pedigree of a broodmare is a given for a breeder – the key is to dissect and analyse her elements, then to find a stallion who can give the right connections. In that respect Global View has a lot going for him.

In the context of the studfarm where Global View will do his duties, there are many mares with lines of a previous resident stallion, Al Mufti. This stallion is known for an affinity with Buckpasser, sire of his dam Lassie Dear. Al Mufti's sire Roberto has Bull Lea as second damsire, while Lassie Dear's significant female

line ancestor Lady Lawless is close kin to Dark Loveliness (significant in Global View). Al Mufti also has multiples of Bull Dog/Sir Gallahad.

A case of the right place at the right time?

PICK OF THE BUNCH

Suitable mares for Global View could include

Bold Ruler – widespread, noteworthy in National Assembly (dam by Buckpasser), Jungle Cove (Bush Telegraph)

Tom Fool, notably Buckpasser - widespread

Nijinsky/The Minstrel/Storm Bird – in Dancing Champ, Storm Cat (Tiger Ridge, Windrush, Mogok, Forest Wildcat/Var, etc); Western Winter (3rd dam)

Mr Prospector – widespread, noteworthy in Gone West (combines with Bold Ruler, Tom Fool, Bull Lea; as in Sail From Seattle, Western Winter), Lecture (combines with Buckpasser, Bold Ruler, Nijinsky), Muhtafal (combines with Tom Fool, Bull Lea)

Seattle Slew - notably AP Indy (grandson of Lassie Dear), through sons (Judpot, Camden Park, etc) and daughters (Sail From Seattle, Ashaawes, Houston Connection, Bezrin, etc)

Tourbillon – widespread, notably Djebel (Bold Reason, Never Bend), Joy (Dynasty, etc), etc

Lassie Dear – noteworthy in Al Mufti & sons, AP Indy & sons, Tiger Ridge, Wolf-hound, Duke Of Marmalade, Mambo In Seattle, etc.

Bull Dog/Sir Gallahad – widespread, noteworthy in Bull Lea/Bull Page (Trippi – combines with Mr P., Never Bend

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