

**109<sup>th</sup> Annual**

***MANATEE COUNTY FAIR***  
**January 16-26, 2025**

***“Keeping Agriculture Alive in 2025”***

**YOUTH LIVESTOCK Info**

Livestock Directors  
Livestock Committee/Superintendents  
Livestock Registration Dates  
Check-in Schedules  
Place Ribbons and Premiums  
Livestock Judging  
Animal Pick up & Drop Off  
Parking  
Fair Map

Revised May 2024





**2025 FAIR LIVESTOCK COMMITTEE**

*Made up of Fair Board Directors, who each have a specific animal area and will communicate information down to Area Superintendents*

**Livestock Directors**

**Livestock Committee Chairman:** Peter Vole

**Steer Directors:** Hugh Taylor, Mitchell John

**Beef Breeding Director:** Gene Wingate

**Dairy Cattle Director:** Chris Quattlebaum

**Dog Director:** Peter Vole

**Goat Director:** Sondra Dakin, Christa Kirby

**Horse Director:** John Barnott

**Plants Director:** Bob Gause, Gene Wingate

**Poultry Director:** Jim Parks, Danielle Carothers

**Rabbits Director:** Jim Parks, Danielle Carothers

**Swine Directors:** Lynn Howell, Gene Glassburn, Jerry Wolfe

**Youth Livestock Committee Chairman:** Christa Kirby, Peter Vole

## **2025 YOUTH LIVESTOCK COMMITTEE**

Made up of Area Superintendents, who work with a specific animal area at the Fair and should communicate information down to Club Leaders and FFA Advisors  
Barn Superintendent contact info is on last page of that animal area rules

### **Area Superintendents**

Beef Heifers	Stevie John
Swine	Bob Brouwer
Dairy	Valerie Quattlebaum
Dogs	Patty Martin
Goats	Richard King
Horses	Karen Ciemniecki
Rabbits	Sue McGonegal
Poultry	Vanessa Santos
Plants	Caitlyn Greene
Steers	Susan Grainger

## 2025 FAIR LIVESTOCK SCHEDULE Registration Dates

### *Beef Breeding*

#### **On-line Registration**

#### **October 1–27, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$25.00 per animal due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.
- Animals must have an official USDA ear tag or Official Registered Breed Identification. It is preferred to use a scannable USDA 840 RFID ear tag. If your animal does not have a USDA tag, you can contact a FDACS inspector to obtain one.

#### **Mandatory Meeting**

#### **Wednesday, November 13, 2024, 7:00 PM, Manatee Fairgrounds**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory meeting.

#### All exhibitors must turn in or complete the following:

- Proof of ownership (Bill of Sale/Lease agreement)
- Animals entered into registered classes must provide Registration papers listing the exhibitor as the owner.
- Full body profile picture of animal
- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form

### *Dairy*

#### **Online Registration**

#### **October 1–27, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$25.00 per animal due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.
- Animals must have an official USDA ear tag or Official Registered Breed Identification. It is preferred to use a scannable USDA 840 RFID ear tag. If your animal does not have a USDA tag, you can contact a FDACS inspector to obtain one.

## **Mandatory Meeting**

**Wednesday, November 13, 2024, 7:00PM, Manatee Fairgrounds**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory meeting.

All exhibitors must turn in or complete the following:

- Proof of ownership (Bill of Sale/Lease agreement/Breed Registration Papers)
- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form

### ***Dogs***

## **On-line Registration**

**October 1–27, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$10.00 up to 2 dogs due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.

## **Mandatory Meeting**

**Tuesday, November 12, 2024, Rogers Auditorium 4-H Center**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18
- Must bring dogs entered
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory meeting.

All exhibitors must turn in or complete the following:

- Shot records, including a rabies or titters certificate.
- Proof of state and/or county licenses
- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form

### ***Goats***

## **On-line Registration**

**October 1 - 27, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$10.00 per animal due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.

## **Mandatory Meeting**

**Saturday, November 16, 2024, 1pm, Mosaic Arena**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18.
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory meeting.
- An optional showmanship workshop will be held. Goats attending must have a current health certificate (OCVI)

All exhibitors must turn in or complete the following:

- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form

### *Horses*

## **On-line registration**

**October 1- 27, 2024, 12am, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$10.00 per animal due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.

## **Mandatory meeting**



**September 24, 2024, 6pm, Karen Ciemniecki's House,  
12700 Upper Manatee River Road, Bradenton, 34212**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18.
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory meeting.

All exhibitors must turn in or complete the following:

- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form

### *Plants*

## **On-Line Registration**

**October 1-11, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$5.00 per lot due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.

## **Mandatory Meeting**



**Tuesday, October 1, 2024, 7:00pm, Manatee County Fairgrounds or Zoom  
(Link will be sent to all advisors/club leaders at a later date)**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18
- FFA advisors & 4-H club leaders, with chapter plants, must attend the mandatory meeting

**Plant Tagging for  
all classes** ★

**Tuesday, October 15, 2024, 3:00 – 6:30pm, Mosaic Arena**

All exhibitors must have or turn in the following completed:

- Plants must be present with the exhibitor
- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form
- Plant entries inspected for pests/diseases by FDACS Plant Inspector
- Photo taken of exhibitor with plant entries

***Poultry***

**Mandatory Check In**

**Saturday, October 26, 2024, 9am to 1pm, Cook/Powell Arena**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory check in.
- Birds for entry into the 2025 Manatee County Fair must be present

All exhibitors must turn in or complete the following:

- NPIP blood testing (unless from a NPIP certified flock)
- Bird inspection and class identification for registration
- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form
- Sign up for meat pens
- Sales contract (if applicable) signed by the exhibitor and parent or legal guardian (even if exhibitor is 18 years old)

**On-line registration**

**October 26<sup>th</sup>, 9am - October 27, 2024, midnight**

- Go to [Youth Ag Exhibits \(manateecountyfair.com\)](http://manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$5.00 per bird and \$10.00 for meat pen entry due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.

***Rabbits***

**Mandatory Check In**

**Saturday, October 26, 2024, 9am to 1pm, Cook/Powell Arena**

- Exhibitor and parent or legal guardian must be present even if the exhibitor is 18
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory check in.
- Rabbits for entry into the 2025 Manatee County Fair must be present

All exhibitors must turn in or complete the following:

- Health affidavit and breeders' information
- Rabbit inspection and class identification for registration

- Notarized MCF Exhibitor Liability/Photo Release
- MCF Code of Conduct form
- Sign up for meat pens
- Sales contract (if applicable) signed by the exhibitor and parent or legal guardian (even if exhibitor is 18 years old)

### **On-line registration**

#### **October 26, 9am Oct 27, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes
- Entry Fee \$5.00 per rabbit and \$10.00 for meat pen entry due at time of online registration.
- Exhibitor Pass \$30.00 due at time of initial registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.

### *Steers*

### **On-line Registration**

#### **August 1-8, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click ShoWorks to complete the on-line registration and purchase passes
- **Entry Fee \$25.00** due at time of online registration.
- **Exhibitor Pass \$30** due at time of online registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.
- **Steer must have an official USDA RFID low frequency scannable ear tag tied to a premise.** If your animal does not have an official scannable eartag a FDACS inspector will be at the initial weigh-in to provide one

### **Weigh-In**

**Saturday, August 10, 2024, 8-11am**, enter in gate 8 (by fire station) and exit out gate 5 across from Mosaic Arena

- Steer, Exhibitor & Parent or Legal Guardian must be present.
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory check in.
- The fair will insert an official fair ear tag and apply a tattoo.
- Deworming, growth implants and vaccinations are available, but not required.

All exhibitors MUST turn in or complete the following.

- Bill of sale
- Notarized MCF Exhibitor Liability/Photo release
- MCF Code of Conduct form
- Sales contract signed by the exhibitor and parent or legal guardian (even if exhibitor is 18 years old)

### **Mandatory Meeting**

**Wednesday, January 15, 2025, 6:30 pm** or at conclusion of final weigh-in held in the Mosaic arena bleachers

- Attendance will be taken.



- Exhibitors must bring at least one parent or legal guardian even if you the Exhibitor is 18.
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory meeting.
- Exhibitor and Parent must sign in to receive information package

### *Swine*

#### **Online Registration:**

#### **September 16- October 3, 2024, midnight**

- Go to Youth Ag Exhibits (manateecountyfair.com) then click on ShoWorks to complete on-line registration/purchase passes.
- **Entry fee \$25.00** due at time of online registration.
- **Exhibitor Pass \$30.00** due at time of online registration. Extra family member passes (limit 4) may be purchased for \$25 each on or before October 27<sup>th</sup>, midnight.
- **Swine must have an official USDA RFID low frequency scannable ear tag tied to a premise.** If your animal does not have an official scannable ear tag a FDACS inspector will be at the initial weigh-in to provide one

#### **Mandatory Check-in**

**Saturday, October 5, 2024, 8am-5pm** enter gate 8 (by fire station) exit gate 5 across from Mosaic Arena.

- Swine, Exhibitor & Parent or Legal Guardian must be present, even if the exhibitor is 18
- FFA advisors & 4-H club leaders, with chapter animals, must attend the mandatory check in.
- The fair will insert an official fair ear tag and apply a tattoo.

All exhibitors MUST turn in or complete the following.

- Bill of sale with USDA tag# on it
- Notarized MCF Exhibitor Liability/Photo release
- MCF Code of Conduct Form
- Sales contract signed by the exhibitor and parent or legal guardian (even if exhibitor is 18 years old)
- A side view picture of the swine with the fair tag and exhibitor may be taken.

***Youth Steer, Goat and Swine Judging***

Registration starts at 7:30am contest starts at 8:00am in Mosaic Arena

Saturday, January 18, 2025 and Saturday, January 25, 2025

Participants must be a bona fide Manatee County 4-H or FFA member.

Non-county participants are ineligible for awards and premium monies.

No parents, coaches or other adults will be allowed in designated area with judging contestants.

All judging awards will be presented at Awards Ceremony on Saturday January 25, 2025.

**Manasota FNGLA Horticulture Challenge**

Saturday January, 18, 2025 Starts at 9:30am -11:00am in front of the Mosaic Arena

Participants must be a bona fide Manatee County 4-H or FFA member.

Non-county participants are ineligible for awards and premium monies.

All judging awards will be presented at Awards Ceremony on Saturday January 25, 2025.

**Youth Poster Contest**

4-H & FFA Members Ages 5-18

One per Member, Size 22”X28” Poster Board, Agriculture Theme

Turn in to Livestock Office January, 11-14, 2025

## **2025 Fair Livestock Schedule**

### **Saturday, January 4, 2025**

Horse check-in 9am,  
Show 10am Mosaic Arena

### **Saturday, January 11, 2025**

Swine Set up 1pm Mosaic Arena  
Beef Breeding & Steer set up 9am Mosaic Arena  
Livestock office 9am-5pm

### **Sunday, January 12, 2025**

Beef Breeding Equipment Load-In 9am-12noon Mosaic Arena  
Beef Breeding Load-In 4-6pm Enter Gate 1 out 9 Mosaic Arena  
Livestock office 9am-6pm

### **Monday, January 13, 2025**

Beef Breeding Show 6pm Mosaic Arena  
Livestock office 3pm-10pm

### **Tuesday, January 14, 2025**

Plant Check-in 2-6:30pm Stewart Bldg. In Gate 1 out 9  
Beef Breeding Showmanship 6pm Mosaic Arena  
Beef Breeding Load-Out 10pm  
Livestock office 2pm-10pm

### **Wednesday, January 15, 2025**

Steers Equipment Load-in 9am-12 noon Mosaic Arena  
Rabbit Check-in 2-6pm Powell Bldg. (carry in gate 9, multiple rabbit drive in gate 1)  
Steer Check-In 2-6pm, in Gate 1 out 9 Mosaic Arena  
Livestock office 9am-6pm

### **Thursday, January 16, 2025**

FNGLA Judging-Stewart Building 8am-1pm-Judges Only  
Steers Show 6pm Mosaic Arena  
Rabbit Show 6pm in Cook Arena  
Livestock office 2pm-10pm

### **Friday, January 17, 2025**

Steers Showmanship 6pm Mosaic Arena  
Rabbit Showmanship 6pm Cook Arena  
Livestock office 2pm-10pm

**Saturday, January 18, 2025**

Youth Steer Judging Registration at 7:30am Mosaic Arena  
Youth Steer Judging begins promptly at 8am  
Manasota FNGLA Horticulture I.D. Challenge 9:30-11 Mosaic Arena  
Steers Sale 1pm Mosaic Arena  
Rabbit Meat pen Auction following Steer sale  
FNGLA Plant Sale –6pm (following Steer/Rabbit Meat pen Sale) Mosaic Arena  
Rabbit's out after 8pm  
FNGLA Plant Load-Out after Sale in gate 9 out 1  
Steer Load-Out & Clean up 10pm  
Steer Equipment out after Steers load out  
Livestock office 7am-10pm

**Sunday, January 19, 2025**

Goat bedding in 9am Stewart Bldg.  
Goat pens & set up 2pm  
Dairy & Equipment Load-In 9am-12noon in gate 1 out gate 9 Mosaic Arena  
Poultry Purebred & Commercial Check-In 11am-2pm in gate 1 out 9 or carry in Cook/Powell  
Dairy Fitting & Grooming 4-6pm  
Livestock office 9am-6pm

**Monday, January 20, 2025**

Poultry Purebred /Commercial, Judging 10am barn closed until 2pm Powell Bldg.  
Goat Load in/check-in 12-2pm Stewart Bldg. In gate1 out gate 9  
Layer pens Silent Auction Starts Cook/Powell Arena  
Poultry Showmanship 5pm Cook Arena  
Dairy Show 6pm Mosaic Arena  
Livestock office 10am-7pm

**Tuesday, January 21, 2025**

Dairy Showmanship 6pm Mosaic Arena  
Dairy Load out 10pm  
Livestock office 2pm-10pm

**Wednesday, January 22, 2025**

Swine Set up 8am Mosaic Arena  
Swine Check-in 1-6pm Mosaic Arena, In Gate 1 out 9  
Goat Show 6pm Mosaic Arena  
Livestock office 8am-6pm

**Thursday, January 23, 2025**

Swine Show 6pm Mosaic Arena  
Poultry Meat pen Check in 3-6pm enter gate 9 exit gate 1 Cook/Powell Arena  
Livestock office 2pm-8pm

**Friday, January 24, 2025**

Swine Showmanship 6pm Mosaic Arena

Livestock office 2pm-9pm

**Saturday, January 25, 2025**

Youth Goat and Swine Judging Registration at 7:30am in Mosaic Arena

Youth Goat and Swine Judging begins promptly at 8:00am

Swine Sale 1:00PM Mosaic Arena

Poultry Meat pens auction following Swine Sale

Layer pens Silent auction closes 7pm Cook/Powell Arena

Awards Ceremony at 7:30pm in Mosaic Arena

Swine Equipment load out after Awards Ceremony

Livestock office 7am-10pm

**Sunday, January 26, 2025**

Swine Load-Out 7:00am

Swine tear down during & after load-out

Dog set up 10am

Dog check-in 11am, Show 1pm Mosaic Arena

Poultry Load out 5pm

Goat Load Out 4:00pm -in gate 9 out 1

Livestock office 10am-2pm

**2024 MANATEE COUNTY FAIR  
Premiums**

**Notice:** *If premium money is not picked up within 90 days of the end of the fair it is forfeited.*

**PLACE RIBBONS and PREMIUMS**

Beef Breeding	Blue \$40 Red \$30 White \$20
Dairy Cattle	Blue \$40 Red \$30 White \$20
Dog	Blue \$15 Red \$12 White \$10 Yellow \$8 Pink \$6 Green 4
Goat	Blue \$25 Red \$20 White \$15
Poultry	Blue \$8 Red \$6 White \$4
Rabbit	Blue \$8 Red \$6 White \$4
Steer	Blue \$25 Red \$20 White \$15
Horse (All Classes)	Blue \$15 Red \$12 White \$10 Yellow \$8 Pink \$6 Green \$4
Swine	Blue \$25 Red \$20 White \$15
Plant	Blue \$10 Red \$8 White \$6

## Showmanship

### All Age Divisions: Junior, Intermediate and Senior

Beef Breeding, Dairy, Steer, Swine	1 <sup>st</sup> \$100 2 <sup>nd</sup> \$ 75 3 <sup>rd</sup> \$ 50, 4 <sup>th</sup> \$35, 5 <sup>th</sup> \$ 25
Goat	1 <sup>st</sup> \$ 25 2 <sup>nd</sup> \$ 15 3 <sup>rd</sup> \$ 10
High Combined Score Dogs Jr. (8-10) Intermediate (11-13) Sr. (14-18)	Jr. \$ 20 Intermediate \$20 Sr. \$20 “Best of Show” Award \$25
Poultry	1 <sup>st</sup> \$25 2 <sup>nd</sup> \$15 3 <sup>rd</sup> \$10 Best of Show” Award 1 <sup>st</sup> \$25, Res \$15, 2 <sup>nd</sup> Res \$10
Rabbit	1 <sup>st</sup> \$25 2 <sup>nd</sup> \$15 3 <sup>rd</sup> \$10 Best of Show” Award 1 <sup>st</sup> \$25, Res \$15, 2 <sup>nd</sup> Res \$10
Plants/FNGLA Grand Championship Reserve Championship Showmanship	Awardees will receive ribbon, plaque, and monetary award from Manasota FNGLA Chapter at the Livestock Awards Program

### JUDGING

#### Goat, Steer, & Swine

#### Junior, Intermediate, & Senior

1 <sup>st</sup>	Place	\$20
2 <sup>nd</sup>	Place	\$15
3 <sup>rd</sup>	Place	\$10
4 <sup>th</sup>	Place	\$5
5 <sup>th</sup>	Place	\$5

#### Horticultural Judging

#### Junior, Intermediate & Senior

1<sup>st</sup> \$25, 2<sup>nd</sup> \$20, 3<sup>rd</sup> \$15, 4<sup>th</sup> \$10, 5<sup>th</sup> \$10

#### Youth Poster Contest

#### Junior, Intermediate & Senior

1<sup>st</sup> \$100, 2<sup>nd</sup> \$75, 3<sup>rd</sup> \$50

### **Exhibitor and Parent Security Passes**

Exhibitors will be required to make a one-time purchase of a \$30 Exhibitor Security Entrance Pass that will give unlimited access for the ten days of the fair. Families will be allowed to purchase (4) additional Security Entrance Passes at \$25 each which also gives unlimited access to the fair.

Only one gate 8 parking pass per family will be issued for the time their animals are on exhibit, NO EXCEPTIONS. Parking is on a first come basis.

Passes can be purchased when you register your animal on-line through ShoWorks  
If not purchased by October 27, 2024, additional family member passes will be \$30 each with same limits as above at the Livestock Office starting on Saturday, January 11, 2025, at 9:00am.

**\*\*THERE WILL BE NO REFUNDS ON PASSES\*\***

### **Add-On Cards**

The Manatee River Fair Association will only handle add-on's totaling \$25.00 or more.

Add-on must be received by February 15, 2024.

Add-On checks will be mailed out after April 1, 2025, after each exhibitor's add-on monies are received by the fair office for non-sale animal areas.

Add-on slips may be printed off fair web-site [www.manateecountyfair.com](http://www.manateecountyfair.com).

### **Manatee County Fair Web-Site**

Rule books and Record books are posted and may be printed from [www.manateecountyfair.com](http://www.manateecountyfair.com). Please check the web page periodically to see if there are any updates that pertain to your livestock area.

Registration paperwork for all animal areas is located on the Fair website.

### **Animal Pick-up and Drop-off & Parking**

Beef Breeding, Steers, Dairy, Swine, Goats, Rabbits, Poultry and Plants will enter the fairgrounds at Gate 1 on the corner of 17<sup>th</sup> St. and 14<sup>th</sup> Ave..

Rabbits and Poultry can be carried in through gate 9 with a Livestock Entry Pass

Poultry Meat pen drop off January 18, 2024, enter in gate 9 and exit out gate 1

Vehicles Parked by the drainage canal fence or blocking Gate 1 or 9 will be towed at the owner's expense.

**There will be no parking along the west end of the Mosaic arena without a proper pass.**

Exhibitors & Parents may use Gate 9 to drop off essentials, but do not park your vehicle on the west of the arena. Once essentials are unloaded vehicles will proceed to the livestock parking area at gate 8. Violators will have their vehicles towed at the owner's expense.



Fairgrounds Layout

